

19990128.qrp v01_n350.qrl.990128

Date: Thu, 28 Jan 1999 21:03:17 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1350

QRP-L Digest 1350

Topics covered in this issue include:

- 1) [31145] Re: Big Fox!
by Tom Palmer <n1tp@worldnet.att.net>
- 2) [31146] Re: DX-77T QUESTION
by "Tim Cook" <timcook@erinet.com>
- 3) [31147] Re: DX-77T QUESTION
by "Walter Dufrain" <walter@inlink.com>
- 4) [31148] NORCAL 20
by "Joe S" <joe@quadj.com>
- 5) [31149] Re: Free kits
by Jeff Johns <jeffj@scott.net>
- 6) [31150] Re: Learning Morse Code
by "Richard Brummer" <obvious@bestweb.net>
- 7) [31151] Re: Learning Morse Code
by Danh Le <dle@san-jose.tt.slb.com>
- 8) [31152] Re: 13 wpm code exam
by "Larry H. Lyda" <wa4pjp@volstate.net>
- 9) [31153] MIR
by Larry East <w1hue@amsat.org>
- 10) [31154] 1st batch of K2's made it to the post office today!
by "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
- 11) [31155] Re: More <grin> on free kits(was RE:Free Kits)
by Jeff Johns <jeffj@scott.net>
- 12) [31156] RE: MFJ-9040 power too low
by "Paul Norman Craig, Jr." <n3ysi@easy-pages.com>
- 13) [31157] fast code
by "Jerry W. O'Dell" <jwodell@ameritech.net>
- 14) [31158] Re: [Re: learning cw]
by Roy Lincoln <wa4dou@usa.net>
- 15) [31159] Re: Learning Morse Code
by Donald Lefrancois <wb1cdh@mci2000.com>
- 16) [31160] Re: 13 wpm code exam
by Jeff Johns <jeffj@scott.net>
- 17) [31161] Fireball on 28.060
by dave_epps@juno.com
- 18) [31162] Re: More <grin> on free kits(was RE:Free Kits)
by radioham@erols.com
- 19) [31163] Re:MFJ low power

- by RangerSF5@aol.com
- 20) [31164] Re: More <grin> on free kits(was RE:Free Kits)
by "Steve Sorrell" <ap036@detroit.freenet.org>
 - 21) [31165] Fw: More <grin> on free kits(was RE:Free Kits)
by "Steve Sorrell" <ap036@detroit.freenet.org>
 - 22) [31166] Re: fast code
by Tom Palmer <n1tp@worldnet.att.net>
 - 23) [31167] 2 k Miles of PSK31 with mill Watts
by John R Kirby <n3aaz-qrp@juno.com>
 - 24) [31168] FS: Alinco DJ-580T 2m/440 HT
by "Randy Moore" <wr.moore@worldnet.att.net>
 - 25) [31169] Filter testing
by PHILLIPS RICHARD <phillips@msoe.edu>
 - 26) [31170] Re: Fireball on 28.060
by "George Heron" <gheron@nac.net>
 - 27) [31171] Re: fast code
by Jeff Johns <jeffj@scott.net>
 - 28) [31172] off topic - WTB Microsoft Office '95
by Bob Painter <turnkey@exo.com>
 - 29) [31173] Re: [Re: learning cw]
by crc <crc@io.com>
 - 30) [31174] Re: [Re: 13 wpm code exam]
by Roy Lincoln <wa4dou@usa.net>
 - 31) [31175] Life Is Good!
by DYARNES@aol.com
 - 32) [31176] Re: Learning Morse Code
by olyellr@iglou.com
 - 33) [31177] Re: fast code
by Roger Hightower <n7kt@earthlink.net>
 - 34) [31178] New subscriber...
by Brett Gazdzinski <Brett.Gazdzinski@mci.com>
 - 35) [31179] Fw: For Sale
by "Thaire Bryant" <tbry37@ici.net>
 - 36) [31180] Thursday FOX notice from WS4S
by Conard Murray <WS4S@InfoAve.Net>
 - 37) [31181] IC-730 ALC Mod for QRP.
by Ed Loranger <we6w@juno.com>
 - 38) [31182] FS: Whats left - old laptops, etc...
by Dave Redfearn <n4elm@texoma.net>
 - 39) [31183] Re: New subscriber...
by N7YA@aol.com
 - 40) [31184] Re: Learning Morse Code
by SKIPNC90@aol.com
 - 41) [31185] Re: New subscriber...
by Jeff Johns <jeffj@scott.net>
 - 42) [31186] FS: Wilderness Sierra
by mwattcpa@earthlink.net (Marty Watt)
 - 43) [31187] Re: FS: Wilderness Sierra

by mwattcpa@earthlink.net (Marty Watt)

44) [31188] Re: fast code
by N7YA@aol.com

45) [31189] PSK31
by "KA5T Larry Wise" <lewise@inetport.com>

46) [31190] Re: Metal Chassis cutting, how do you;
by Rex E Pickett <heatherex@juno.com>

47) [31191] Re: Y2K: critical role for QRP
by Rex E Pickett <heatherex@juno.com>

48) [31192] The Who's Who of Ham Radio.
by N7YA@aol.com

49) [31193] Re: 13 wpm code exam]
by Ed Loranger <we6w@juno.com>

50) [31194] Re: Bench RF signal generator--when?
by "Graeme Zimmer" <gzimmer@vic.bigpond.net.au>

51) [31195] Re: Y2K: critical role for QRP
by w7ls@blarg.net

52) [31196] Re: fast code
by "Graeme Zimmer" <gzimmer@vic.bigpond.net.au>

53) [31197] Re: Bench RF signal generator--when?
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

54) [31198] Two Englishmen in New York
by "Tony Fishpool" <g4wif@btinternet.com>

55) [31199] Re: 20mtr bobtail Lowered...
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

56) [31200] OK I'm Not Weird, Rant, Torrid Question
by Jeff Johns <jeffj@scott.net>

57) [31201] Dayton Hamvention Programs
by "Ken Simpson" <W8EK@usa.net>

58) [31202] Re: [Fwd: Radio gear on WWII Subs:]
by HWRM1SS@aol.com

59) [31203] PSK-31
by "Mark Paley" <mpaley@wcnet.org>

60) [31204] RE: More <grin> on free kits(was RE:Free Kits)
by Bcieslak@ra.rockwell.com

61) [31205] Wanted Older Modem
by applitech@mcg.net (Claton Cadmus)

62) [31206] Need CW Tutor Program
by "Juan David Zuloaga" <hk4bmg@epm.net.co>

63) [31207] Re: The Who's Who of Ham Radio.
by KF4DTE@aol.com

64) [31208] Informal Survey
by "Roger A. McCarty" <rmccarty@earthlink.net>

65) [31209] When is next QRP to the Field????
by Jeff <fantbb@yahoo.com>

66) [31210] Fw: [Re: 13 wpm code exam]
by "brent smith" <brent_smith@ncsu.edu>

67) [31211] Re: FYBO: MN QRP Society's Multi-Op Challenge!

by Chris Cartwright <ccart@dns.vidtel.com>
68) [31212] Re: [Fwd: Radio gear on WWII Subs:]
by "Bryan Turner" <turnerw@email.uah.edu>
69) [31213] Re: PSK-31
by Bill Jones <kd7s@psnw.com>
70) [31214] ProtoLab
by Ron Stark <ku7y@dri.edu>
71) [31215] RE: More <grin> on free kits(was RE:Free Kits)
by "Bryan Turner" <turnerw@email.uah.edu>
72) [31216] Egads, Error in NC20 Manual!!!
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
73) [31217] AR QRP NET
by "Joseph Street" <joseph.street@comdev.ca>
74) [31218] Re: Wanted Older Modem
by Jeff Johns <jeffj@scott.net>
75) [31219] Re: Need CW Tutor Program
by Jeff Johns <jeffj@scott.net>
76) [31220] Re: NVIS best band example
by "Michael A. Gipe" <mgipe@reliablemeters.com>
77) [31221] Re: PSK-31
by Edson Pereira <edson@sylvia.harvard.edu>
78) [31222] DL-QRP-PA - T6-Current Source?
by David Shalita <af389@lafn.org>
79) [31223] PSK31 Copying
by "KA5T Larry Wise" <lewise@inetport.com>
80) [31224] Re: fast code
by Ron Stark <ku7y@dri.edu>
81) [31225] DL-QRP-PA - T6-Current Source
by David Shalita <af389@lafn.org>
82) [31226] [Plug-It] WEBSITE (fwd)
by Scott Howell <whowell@hq.nasa.gov>
83) [31227] Re: [Fwd: Radio gear on WWII Subs:]
by Jeff Johns <jeffj@scott.net>
84) [31228] Re: Comments on building the MB4 receiver (SPRAT 97)
by "Michael A. Gipe" <mgipe@reliablemeters.com>
85) [31229] 10 Meter QRP SSB
by Bruce Kizerian <kizerian@ced.utah.edu>
86) [31230] IC-730 ALC Mod works.
by Ed Loranger <we6w@juno.com>
87) [31231] RE:Visible Satelllites
by Bcieslak@ra.rockwell.com
88) [31232] Re: Fw: [Re: 13 wpm code exam]
by Brian Murrey <brian@iquest.net>
89) [31233] Incredible job-K2, Norcal20
by "Jeff M. Gold" <JGold@tntech.edu>
90) [31234] Re: Who's Who
by w4pj@w4bkx.ampr.org
91) [31235] Re: More <grin> on free kits(was RE:Free Kits)

by "Michael A. Gipe" <mgipe@reliablemeters.com>
92) [31236] Re: Part 2 PSK31 and non Creative Labs card.
by Jim Lyons <lyons@canada.com>
93) [31237] Re: PSK31 Setup Problems
by Jim Lyons <lyons@canada.com>
94) [31238] PSK31 freqs
by "KA5T Larry Wise" <lewise@inetport.com>
95) [31239] Morse history...
by Chris Cartwright <ccart@dns.vidtel.com>
96) [31240] Re: [Fwd: Radio gear on WWII Subs:]
by Brian Murrey <brian@iquest.net>
97) [31241] FS Creative Labs AWE64 Sound Blaster
by John R Kirby <n3aaz-qrp@juno.com>
98) [31242] Re: FYBO Question
by Joe Gervais <vole@primenet.com>
99) [31243] Re: New subscriber...
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
100) [31244] IC-730 ALC idea
by Ed Loranger <we6w@qsl.net>
101) [31245] NC20 Missing Parts Procedure
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
102) [31246] What is CW
by "Mike Yetsko" <myetsko@insydesw.com>
103) [31247] Re: ProtoLab (free demo...)
by "Radman" <radman@best.com>
104) [31248] visible satellites
by "Joseph Street" <joseph.street@comdev.ca>
105) [31249] 28.060 Fireball
by tom whalen <wb5qyt@eFortress.com>
106) [31250] FS: Ten Tec 1210 XVerter Kit
by William Phinizy <wphinizy@connect3.com>
107) [31251] AR-QRP 40m Net Results
by Robsparks@aol.com
108) [31252] RE: Visible Satellites
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
109) [31253] Re: Need CW Tutor Program
by "Radman" <radman@best.com>
110) [31254] Re: More <grin> on free kits(was RE:Free Kits)
by "Bryan Turner" <turnerw@email.uah.edu>
111) [31255] NC20 Lands In New Jersey
by David Maliniak <dmaliniak@penton.com>
112) [31256] Re: FYBO Multi-Op Question
by Joe Gervais <vole@primenet.com>
113) [31257] Sony BP-C110 gelcell cell phone battery???
by John Evans - N0HJ <jaevans@codenet.net>
114) [31258] FREE Creative Labs Soundblaster card for you PSK folx.
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>
115) [31259] Re noise 7046 to 7039

by "Bob Tellefsen" <n6wg@earthlink.net>
116) [31260] Re: Y2K: critical role for QRP
by "Bob Tellefsen" <n6wg@earthlink.net>
117) [31261] Re: IC-730 ALC idea
by jeverhar@cse.l-3com.com
118) [31262] U.S.S. Drum radio room
by DNT1@daimlerchrysler.com
119) [31263] More on AWE64 Sound Blaster
by John R Kirby <n3aaz-qrp@juno.com>
120) [31264] IC706 MK1
by "Todd Carpenter" <carpentt@citrine.indstate.edu>
121) [31265] Paxolin & DX Boomerangs...
by "Radman" <radman@best.com>
122) [31266] ISUARC Project
by "Todd Carpenter" <carpentt@citrine.indstate.edu>
123) [31267] Dan's 80 Meter SSB Transceiver
by "William H. Launer" <launerb@crl.com>
124) [31268] Re: PSK31 freqs
by Bill Jones <kd7s@psnw.com>
125) [31269] Re: [Fwd: Radio gear on WWII Subs:]
by W7LS <w7ls@blarg.net>
126) [31270] Re: IC-730 ALC idea
by Ed Loranger <we6w@qsl.net>
127) [31271] FOX:Log-NOUR
by Jim NOUR <n0ur@yahoo.com>
128) [31272] Copper Clad PCB source
by Roger Traylor <traylor@ECE.ORST.EDU>
129) [31273] Re: Need CW Tutor Program
by Mariner <thousandislands@mediaone.net>
130) [31274] OHR-400 side tone TOO loud
by ke3fl@juno.com
131) [31275] FS sierra plus extras
by James Skalski <jskalski@buffnet.net>
132) [31276] Re: U.S.S. Drum radio room
by Jeff Johns <jeffj@scott.net>
133) [31277] WTB: Wilderness Sierra
by "KQ6XY" <kq6xy@goldrush.com>
134) [31278] Sv: Boy Scout JOTA and QRP
by "Lars Harbo" <harbo@post3.tele.dk>

Date: Wed, 27 Jan 1999 18:49:18 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: ki7mn@extremezone.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31145] Re: Big Fox!
Message-ID: <36AFA5FE.59D57AA5@worldnet.att.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The DX SPOT noted
that the FOXHUNT was QRP.

Tom, N1TP

Bob Hightower wrote:

> At 07:07 PM 1/26/99 -0800, you wrote:
>
> >
> >Yeah, and one of them was obviously not copying word one from Jim. Hmm,
> maybe
> >it's not such a good idea to spot the fox on packet (just a thought).
> >
>
> No, not really. Doesn't make for much of a 'hunt' with packet spots.
> 72,73
> Bob Hightower KI7MN Chandler, AZ DM43BI
>
> <http://www.extremezone.com/~ki7mn>

Date: Wed, 27 Jan 1999 18:53:11 -0500
From: "Tim Cook" <timcook@erinet.com>
To: <w0yse@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31146] Re: DX-77T QUESTION
Message-ID: <011a01be4a50\$3365c7e0\$58765acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For what it's worth, the DX-70T I tried for a day had a very noisy relay. I talked to Alinco about it and didn't get any positive feedback. The interest just wasn't there on their part. The noisy qsk was the reason I sent it back.

Tim
NZ8J

-----Original Message-----

From: Neil Klagge <w0yse@juno.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, January 27, 1999 6:32 PM
Subject: DX-77T QUESTION

>Does the Alinco DX-77T have a quiet QSK t/r system, or is it done by a
>relay??

>

>

>72 , Neil, w0yse since '54 a QRP-L digest reader

>Now using only solar power for QRP <><

>

>

>-----
>You don't need to buy Internet access to use free Internet e-mail.

>Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>

>or call Juno at (800) 654-JUNO [654-5866]

>

Date: Wed, 27 Jan 1999 17:56:12 -0600
From: "Walter Dufrain" <walter@inlink.com>
To: <w0yse@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [31147] Re: DX-77T QUESTION
Message-ID: <000d01be4a50\$a1569e00\$676ac4ce@nexar>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Neil, it is by relay. There are several settings
for semi-qsk and then QSK, which works very well
but feeling sorry for the relay, I run it on semi-qsk.

When running traffic on the cw nets, I do use the full
qsk mode.

72 Walter Dufrain, AG5P Wright City, Missouri

<<snipped>>

, January 27, 1999 5:21 PM

Subject: DX-77T QUESTION

>Does the Alinco DX-77T have a quiet QSK t/r system, or is it done by a

>relay?? >72 , Neil, w0yse since '54 a QRP-L digest reader
>

Date: Wed, 27 Jan 1999 18:01:15 -0600
From: "Joe S" <joe@quadj.com>
To: "Qrp-L" <qrp-l@Lehigh.EDU>
Cc: "Tony/Amanda Dick" <Anthony.Dick.dickar@nt.com>, "Tom Little"
<tlittle2@juno.com>, "Todd Huovinen" <Toddhuov@webtv.net>,
"Rick Marien" <marien@ix.netcom.com>, "rich n5ji"
<richard.kapalczynski@mci.com>, "Paul S. Smith" <smithp@flash.net>,
Subject: [31148] NORCAL 20
Message-ID: <002201be4a51\$58161080\$a3d132ce@joes>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well Gang,

Let me be among the first(if not the first) to say WOW!!!!

I got home today and there was my NORCAL 20 kit! Great case, circuit card is really nice, double-sided, plated thru ...quality is excellant. Lots of parts...But an excellent manual, fine description, check boxes, pictures, operation, troubleshooting, great schematics. (So far I like it :)) Of course this is only the first 15 minutes of looking, reading, grinning broadly. Hope you get yours soon...I will be starting on it this weekend and watching the superbowl. Thanks to NORCAL guys for all the effort from a thankful ZOMBIE!

72/73 Joe KK5NA

To run from your demon is to have him pursue you.
It is better to meet him in his world, then to face him in yours!

Visit the RACC QRP Home Page at <http://www.quadj.com/racc.htm>
Visit the FISTS Web page at <http://www.FISTS.org>
"When You've Worked a FISTS, You've Worked a Friend"

Date: Wed, 27 Jan 1999 18:17:59 -0600
From: Jeff Johns <jeffj@scott.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31149] Re: Free kits
Message-ID: <199901280017.SAA15855x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Wed, 27 Jan 1999 17:26:10 -0500, Donald F Firlik <dfirlik@juno.com> wrote:

> Ask the next teen you come into contact with how many prerecorded tapes
> and CDs they own and calculate the total value @ at \$10 (or more)
> apiece. Kids today find the money for the things they want.

Trust me, I know.... I've got two little rug rats and when my daughter gives me 'the look', she can get just about anything she wants <g>!

73 Jeff

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Wed, 27 Jan 1999 19:09:08 -0500
From: "Richard Brummer" <obvious@bestweb.net>
To: <cd25d@clnk.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31150] Re: Learning Morse Code
Message-ID: <003c01be4a52\$6dc2a8c0\$0105b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bill,

I just plugged your zip code into one of the online callsign databases and found the names and calls of 16 other hams. It will take a bit of searching through the phone book, but you could try calling some of them, and introducing yourself as a new ham who is in need of help.

I looked at the ARRL database of clubs and did not find any within 20 miles

of you. I found 2 within 50 miles, which is a bit of a stretch. So, your best bet may be to take to the phone. The database I used is located at:
<http://www.wm7d.net/fcc/callsign.html> .

I was fortunate when I got into radio (16 years of age), because I had a ham living on my block who helped me out quite a bit, and I made friends with some others who "elmered" me. It's rare that I use the word "never," but I have never had a fellow ham turn down my request for help. I'm sure you will find the same.

73,
Dick K2REB Mahopac, NY
obvious@bestweb.net
QRP-L #1811 FISTS #5735
Enjoying Ham Radio for 34 years

-----Original Message-----

From: Bill Slater <cd25d@clnk.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, January 27, 1999 6:31 PM
Subject: RE: Learning Morse Code

>Jeff

>

>I try to see thing in morse. As a newbie, it helps me a great deal. Of
>course, I feel that I can send much faster than receive, and I (MHO) think
>that is normal. M problem in coping from my SW rx is that the QSN and near
>by signals are so d... difficult to follow! I "THINK" I have learned to
>pick out a operater and follow his/her tome. I hope that is how it works.

>

>Also in coping CW, when I drop a letter, I tend to focus on "what the he..
>was that", instead of just going on and making sure I get the rest of the
>word/words. The blanks can be filled in later (I hope). I am finding that
>certain words/prosigns are becoming automatic in my recognition process,
and

>assume that with more experience works will do the same!!! In my case, I
>dont believe that it's a mental block as much as lack of experience.

>

>Still searching for a Local Elmer

>

>73 de KD5GCX

>Bill

>

>>OK gang, here's what is bugging the heck out of me. I got my Tech+ license
>>and when I took the CW test it was an absolute breeze. Of course, I was
>>nervous, but after it was over I realized it's no big deal. I have a 10
>>meter rig so I don't get to do anything at night with it :(This is going

>to
>>sound crazy, but I'm curious if anyone else has had the problem I'm having.
>>When listening to code sent over the air (during the rare time that I'm at
>>home during the day), I can't copy hardly anything :(My mind just goes
>>totally numb to it. What's even stranger is that I don't seem to have
>>sending code or looking at signs or books or other written material and
>>hearing the code in my head or just saying it to myself. I guess it's some
>>knid of stagefright thing I have going on inside my head. I'm going to be
>>building a little 40 meter qrp rig here in the very near future and I hope
>>that being able to listen to qso's at night will help me over this hurdle.
>>Have any of you ever experienced this kind of mental block or am I just
>>weird (ok I know I'm weird)?
>
>

Date: Wed, 27 Jan 1999 16:14:42 -0800
From: Danh Le <dle@san-jose.tt.slb.com>
To: jeffj@scott.net
Cc: qrp-1@lehigh.edu
Subject: [31151] Re: Learning Morse Code
Message-ID: <199901280010.QAA29655@San-Jose.tt.slb.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:31 PM 1/27/99 -0600, you wrote:

>meter rig so I don't get to do anything at night with it :(This is going to
>sound crazy, but I'm curious if anyone else has had the problem I'm having.
>When listening to code sent over the air (during the rare time that I'm at
>home during the day), I can't copy hardly anything :(My mind just goes
>totally numb to it. What's even stranger is that I don't seem to have
>sending code or looking at signs or books or other written material and
>hearing the code in my head or just saying it to myself. I guess it's some
>knid of stagefright thing I have going on inside my head. I'm going to be

Hi Jeff,

What happen was that your brain was so used to the timing of the
"perfect code" generated by a computer (when you were learning CW).
It has a bit of trouble in adjusting to different code timing of different CW
operators. It does not know where a new character starts, where a new word
starts. The only "cure" for this problem is to listen to "live" QSOs as
much as you
can. Once your brain can adjust to the code timings from differently operators
easily, it will recognize the words automatically.

72 / 73 es GL

Dan, ke6d

=====

Danh Le, KE6D, Milpitas CA ke6d@w6yx.ampr.org

Date: Wed, 27 Jan 1999 19:34:49 -0500
From: "Larry H. Lyda" <wa4pjp@volstate.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [31152] Re: 13 wpm code exam
Message-ID: <002701be4a56\$0649df20\$47338cd1@larry>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bruce,

I agree with you. I think the concept is to learn at 18 wpm and then as you practice the spacing gets closer, thus easier to master 13 wpm. Then after 13 wpm (really 18 wpm) the transition to 20 wpm. In theory it sounds good but at 18 to 20 wpm the characters sound a little different. How many people send the characters at 18 or 20 wpm?

While we're talking about cw, I believe in slow speed QRP. Why you ask? Let's say I'm calling CQ using say 3 Watts. I'm sending at 25 to 35 wpm. If 100 hams hear me, how many will answer my call? I'm only guessing but I bet only about 20 to 30 may answer the challenge. If I slow down to 12 wpm, I say 60 to 80 may attempt the call. If I slow to 7 to 10 wpm, I bet I get about 90+ to answer. So, by slowing down my speed, I have increased my chances of working the stations out there. QRP is challenging enough without decreasing the odds.

Maybe this is just the philosophy of a person who can't copy fast code.

73

Larry
WA4PJP

-----Original Message-----

From: Bruce Muscolino <w6toy@erols.com>
To: wa4pjp@volstate.net <wa4pjp@volstate.net>
Date: Wednesday, January 27, 1999 6:51 PM
Subject: Re: 13 wpm code exam

>Larry,

>
>Thanks for the info. I was not aware of that, and I still doubt it is
>completely legal but who cares. What I do worry about is the extra
>stress placed on Novice learners having to FIRST learn it at 18 wpm,
>regardless of the spacing.
>
>73
>

Date: Wed, 27 Jan 1999 17:34:36 -0700
From: Larry East <wlhue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [31153] MIR
Message-ID: <3.0.3.32.19990127173436.009226d0@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
>On Sun, 26 Dec 1999 19:31:13 -0500, "David Hurley, n2zhy"
<n2zhy@amsat.org> wrote:
>
Gee, it ain't even the year 2000 yet and already someone's computer clock
doesn't know what month it is!! :-)

>> I saw the Mir Space Station and an Iridium flare (my first) tonight! No
>> binoculars necessary! Had two repeaters worth of guys outside
>> watching. Big fun for all!
>
>It's absolutely cool, isn't it? Now grab those HT's and work A0-27 via qrp
>FM!
>
Can't see a &\$#@ thing thru all the @/#! falling snow! :-(

It IS cool here tho... :-)

72 from Idaho...

Date: Wed, 27 Jan 1999 16:40:56 -0800
From: "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Cc: EleCraft mail list <elecraft@qth.net>
Subject: [31154] 1st batch of K2's made it to the post office today!

Message-ID: <36AFB218.719D4695@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Wayne and I staggered into the post office this afternoon under the weight of our first mailing of K2's. After the post office personnel recovered from shock they quickly weighed and posted the K2's.

Wayne and I will be up late tonight preparing the rest of the K2's to ship tomorrow. If we're lucky, we'll even get to take this weekend off!

73, Eric WA6HHQ

<http://www.elecraft.com>

Date: Wed, 27 Jan 1999 19:00:51 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [31155] Re: More <grin> on free kits(was RE:Free Kits)
Message-ID: <199901280100.TAA25489x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Wed, 27 Jan 1999 17:45:59 EST, MOBEDDAMAC@aol.com wrote:

> As a NUBIE, I don't know what my opinion is worth,

I think that it's worth as much as anybody's, regardless of your age or economic status. It's evident that you love the hobby, as we all do. You made some great points and I think it's great to hear from a younger person (I can't believe I'm getting old <g>). You seem to be on the right track and it's young men and women such as yourself that will keep the hobby 'alive and kicking' well into the future, regardless of what changes occur in the future.

73 Jeff W4JEF

----- Jeff Johns W4JEF - AMSAT# 32615 -----
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|

|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |

Date: Wed, 27 Jan 1999 19:52:47 -0500
From: "Paul Norman Craig, Jr." <n3ysi@easy-pages.com>
To: "'ke3fl@juno.com'" <ke3fl@juno.com>
Cc: "'qrp-1'" <qrp-1@lehigh.EDU>
Subject: [31156] RE: MFJ-9040 power too low
Message-ID: <01BE4A30.F5CEA9C0@default>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Phil,=20

Only 3.5W? Yikes, wadaya wanna run all that power for anyway? Nobody =
will ever be able to hear the difference. I'd keep it at 3.5 and =
concentrate on my radiators. GL

72 de n3ysi, Paul in Quakertown, PA

From: ke3fl@juno.com[SMTP:ke3fl@juno.com]
Sent: Wednesday, January 27, 1999 6:01 PM
To: Low Power Amateur Radio Discussion
Subject: MFJ-9040 power too low

My MFJ-9040 maxis out at around 3.5 watts, it never reaches=20
the point where the power starts to decrease. ANY ideas on
how to get the 4.5 watts output?

Now that i'm looking for work again, I have some free time to
actually fix some stuff around the house :)

tnx
72 & 73 de KE3FL
Phil K

e-mail: ke3fl@juno.com
Web: <http://www.qsl.net/ke3fl>

Anyone can buy a radio, an antenna, microphone, plug it in the
wall and talk, but a real ham can take two pieces of wire and
beat them together, and send a message when the going gets
tough.

Talk is cheap, real hams beep.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 27 Jan 1999 20:10:24 -0500
From: "Jerry W. O'Dell" <jwodell@ameritech.net>
To: qrp-1@lehigh.edu
Subject: [31157] fast code
Message-ID: <19990128020605.IXX14697@default>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, it isn't fast, but for 3 weeks, my little mfj code tutor
and I have been working on code groups.

I was rapidly humbled. 16 wpm was the fastest I could
do reliably (I use word processor for paper).

>From there it has been an evil, miserable struggle. I
just hit 20 (after about 30 hours work), and those who tell
me that they can't copy 5 wpm need apply elsewhere.

73 jerry w8gnd

Date: 27 Jan 99 20:10:33 EST
From: Roy Lincoln <wa4dou@usa.net>
To: owner-qrp-1@Lehigh.EDU, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31158] Re: [Re: learning cw]
Message-ID: <19990128011033.23591.qmail@www0k.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

I once had a girlfriend who was about 46 or 47 when i taught her code at 5 wpm and the theory for a novice license. She was up to speed on both within 30 days, yet never would take the exam. Finally i realized she just liked to listen to hams and studied for me, not her own motives. She just let it slip away. OH WELL!!! 73 Roy WA4DOU-----

That was the point of the "NOVICE" license.

A use-it-or-lose-it license, it was.

Non-renewable, it was.

Of course, you still had to GET to 5 wpm but the assumption was that pretty much anyone who wanted to be a ham could do that.

(and hey, it was true)

Actually, vinyl records for learning Morse code were available.

Scott Rosenfeld ARS N7JI
541-346-7401 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

On Wed, 27 Jan 1999, Larry B wrote:

> Before cd's, before computers, before code tutors etc. , there was a
> method of learning code called, "getting on the air".
> It consisted of actually transmitting cw out into the ether in hopes
> some one else would hear your crystal controlled rf and respond. If you
> got a response you then sent cw back and forth and actually talked to
> another ham via cw. If you did this enough times , you would eventually
> "learn " the code. No computers, no cd's, no tapes , just "doing cw" on
> the air.
> K1zw
>

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Wed, 27 Jan 1999 19:55:12 -0500
From: Donald Lefrancois <wb1cdh@mci2000.com>
To: jeffj@scott.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31159] Re: Learning Morse Code
Message-ID: <000301be4a5a\$eee13040\$e24437a6@DonaldLefrancois>

MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Keep working at it Jeff. First time I got on the air and heard someone coming back to me after I sent CQ I shut the rig down and ran upstairs without even answering. You will get over it. Just keep trying to copy and eventually some of it will make sense.

Don K1NNP
Jewett City, Ct.

-----Original Message-----

From: Jeff Johns <jeffj@scott.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, January 27, 1999 6:00 PM
Subject: Re: Learning Morse Code

On Wed, 27 Jan 1999 13:40:24 -0800, Norm Melick <henmel@worldnet.att.net> wrote:

> I highly recommend learning the code at the faster
> "farnsworth" method, and definitely not the way I initially
> did.

OK gang, here's what is bugging the heck out of me. I got my Tech+ license and when I took the CW test it was an absolute breeze. Of course, I was nervous, but after it was over I realized it's no big deal. I have a 10 meter rig so I don't get to do anything at night with it :(This is going to sound crazy, but I'm curious if anyone else has had the problem I'm having. When listening to code sent over the air (during the rare time that I'm at home during the day), I can't copy hardly anything :(My mind just goes totally numb to it. What's even stranger is that I don't seem to have sending code or looking at signs or books or other written material and hearing the code in my head or just saying it to myself. I guess it's some kind of stagefright thing I have going on inside my head. I'm going to be building a little 40 meter qrp rig here in the very near future and I hope that being able to listen to qso's at night will help me over this hurdle. Have any of you ever experienced this kind of mental block or am I just weird (ok I know I'm weird)?

73 Jeff W4JEF

----- Jeff Johns W4JEF - AMSAT# 32615 -----
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|

|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |

Date: Wed, 27 Jan 1999 19:26:51 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31160] Re: 13 wpm code exam
Message-ID: <199901280126.TAA31131x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Wed, 27 Jan 1999 19:34:49 -0500, "Larry H. Lyda" <wa4pjp@volstate.net> wrote:

> I agree with you. I think the concept is to learn at 18 wpm and then as
> you practice the spacing gets closer, thus easier to master 13 wpm. Then
> after 13 wpm (really 18 wpm) the transition to 20 wpm. In theory it sounds
> good but at 18 to 20 wpm the characters sound a little different. How many
> people send the characters at 18 or 20 wpm?

It is making it easier for me. I learned the 5 that way and passed the test
and now that I'm listening to the computer and the MFJ send it 13wpm with a
Farnsworth spacing of 18wpm it seems to be easier to have learned it this
way. The characters sound the same, I just don't have as long to think about
what they are.

Now.... if I could just copy 'em off the air! Regardless of that learning
curve I'm gonna upgrade!

73 Jeff W4JEF

----- Jeff Johns W4JEF - AMSAT# 32615 -----
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, A0-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

Date: Wed, 27 Jan 1999 17:33:13 -0800

From: dave_epps@juno.com
To: qrp-l@lehigh.edu
Subject: [31161] Fireball on 28.060
Message-ID: <19990127.173314.-114577.5.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I used 9 turns on the toroids that came with the kit and 214 pf for C-4,
217 pf for C5
and 321 pf for C6 .

FWIW: With the ZM-2 tuner into a G5RV the wattmeter showed twice the
output that the 40 mtr version showed.

Has anyone figured out the number of turns for the toroids in the L.P.
Filter

for a 20 mtr version?
dave ab5pc fresno, ca.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 27 Jan 1999 20:42:45
From: radioham@erols.com
To: MOBEDDAMAC@aol.com
Cc: QRP-L@lehigh.edu
Subject: [31162] Re: More <grin> on free kits(was RE:Free Kits)
Message-ID: <3.0.1.16.19990127204245.335fc320@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Justin-

Outstanding post - you have hit the center of the issue. I, too, was first
licensed in high school (wayyyyyy back in '65, 1965 that is). I lived in
NYC, and between school, extra curricular activities and the discovery of
those somewhat different humans called girls, I had little time and less
money. If it had not been for my Elmer, W2ETD, Ed Dunn, I would have never
gotten past Novice. Not only did he mentor me, but when I got my license
he loaned me a 6L6 crystal controlled transmitter so I could actually get on
the air. I had a used Lafayette receiver I had gotten as a birthday
present, but that was about it. I also remember going to to few radio club
meeting somewhere in the city and old timers would just hand me parts,
telling me to go build something. Someone sold me a DX-40 for \$10 or so -

I thought I had gotten a real great deal, I later realized he was basically giving it to me.

Maybe some kids have lots of money, and maybe it is, for some, just a matter of priorities (CDs vs rigs), but not all have money or even the ready opportunity to earn some when you are 15 or 16. It wasn't until I went to college and began having decent paying summer jobs that I began to buy my own new rigs.

Let's cut youngsters some slack. Over the years I have given away several old receivers that I had no real use for - one or two of the recipients became a ham - that made it worth it to me. I agree with Chuck also, we can't force anyone to want to be a ham, all we can do is make it as interesting and as much fun as possible and then help them find the way.

72/73,

Steve, N4EUK
Reston, VA

Date: Wed, 27 Jan 1999 20:34:12 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu, ke3fl@juno.com
Subject: [31163] Re:MFJ low power
Message-ID: <3c7182a0.36afbe94@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

If you'r not getting the PO of 5 watts from the MFJ 40-M,try this.

- 1 Check that your board voltage is 10.5 Volts
- 2 Crank the VFO drive pot back down to 3 watts.
- 3 Peak up TX # 1 and TX # 2 for Max output.
- 4 Now go back and peak up the VFO drivepot.

Do all the above into a dumml load. After checking your board voltage,check the VFO frequency.

Any Voltage changes made at test point # 2 will change the VFO frequency.

Bob

WA2HQrp <tm>

Date: Thu, 28 Jan 1999 01:55:46 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>

To: <MOBEDDAMAC@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [31164] Re: More <grin> on free kits(was RE:Free Kits)
Message-ID: <01fb01be4a61\$554dd580\$c542b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

please, Please, PLEASE!!!! Let this tread die the death it richly
deserves!!! I'm all out of tears crying over these sad stories. Anyone
wanna talk qrp????? huh huh huh
de Steve, W8SFF

Date: Thu, 28 Jan 1999 02:06:26 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [31165] Fw: More <grin> on free kits(was RE:Free Kits)
Message-ID: <025801be4a62\$de3ad2c0\$c542b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Steve Sorrell <ap036@detroit.freenet.org>
To: <MOBEDDAMAC@aol.com>; Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Sent: Thursday, January 28, 1999 01:55
Subject: Re: More <grin> on free kits(was RE:Free Kits)

>please, Please, PLEASE!!!! Let this tread die the death it richly
>deserves!!! I'm all out of tears crying over these sad stories. Anyone
>wanna talk qrp????? huh huh huh
>de Steve, W8SFF
>

Date: Wed, 27 Jan 1999 21:06:05 -0500
From: Tom Palmer <n1tp@worldnet.att.net>

To: jwodel1@ameritech.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31166] Re: fast code
Message-ID: <36AFC60D.5BDD115F@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

One who goes from 16 wpm to 20 wpm with ONLY
30 hours of practice has my respect.

Any such person, in my opinion, has demonstrated a talent
for CW!

I had to listen to tapes and/or get on the air for 3 hours
almost every day for 3 months to go from 13 wpm to 20 wpm
and I felt good about it after it was done.

I'm a VEC and I've seen dozens of hams who have not been
able to copy 20 wpm after MANY YEARS of CW QSOs
on the air. I expect that almost all other VECs have had
similar experiences.

Finally, code tapes and listening to W1AW, etc., are
helpful in improving one's ability to copy faster and faster
code, but NOTHING improves one's ability to copy fast CW
as much as CW QSOs on the air, especially by QSOs with ops
who send just a bit faster than one's present copy speed.

Tom, N1TP, Naples, Florida

"Jerry W. O'Dell" wrote:

> Well, it isn't fast, but for 3 weeks, my little mfj code tutor
> and I have been working on code groups.
>
> I was rapidly humbled. 16 wpm was the fastest I could
> do reliably (I use word processor for paper).
>
> >From there it has been an evil, miserable struggle. I
> just hit 20 (after about 30 hours work), and those who tell
> me that they can't copy 5 wpm need apply elsewhere.
>
> 73 jerry w8gnd

Date: Wed, 27 Jan 1999 21:12:43 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [31167] 2 k Miles of PSK31 with mill Watts
Message-ID: <19990127.211254.-118693.2.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hay gang,

PSK31 is a weak signal mode for sure.

We are running only milli Watts of QPSK (PSK31) between MD an AZ
FM19xb to DM42rd is 1,987 miles on less than one half Watt (0.5 W).

Let me tell you, I get excited when the S meter reads nothing and you can
not even hear the other station (except to tell something is in there)
but copy (PRINT) is better than seventy-five per cent, WOW qrp or what?

John
N3AAZ
FM19xb
.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 27 Jan 1999 20:12:21 -0600
From: "Randy Moore" <wr.moore@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31168] FS: Alinco DJ-580T 2m/440 HT
Message-ID: <000601be4a63\$a3686c60\$8e8c4a0c@wrmoorerpc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'd like to sell an Alinco DJ-580T dual band (2m/440) handheld FM transceiver, including a matching MFJ speaker/mike, two 1500mah batteries @ 7.2v (provides 2 watts out (QRP!) of the transceiver), and an after-market carrying case. On a scale of 1-10, its a 9 cosmetically (some key lettering is beginning to wear off but still readable) and a 10 functionally. Also receives aircraft band AM. Original manual included plus a better English version I found on the web somewhere that really helps.

Asking \$275 including shipping.

Tnx for the bandwidth es 72,
Randy, KS4L

Date: Wed, 27 Jan 1999 20:22:29 -0600 (CST)
From: PHILLIPS RICHARD <phillips@msoe.edu>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [31169] Filter testing
Message-ID: <Pine.0SF.3.96.990127201346.2702C-100000@torres.msoe.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am trying to test out a 28 MHz band pass filter (home brew). I am using an HP8654B signal generator and a Tektronix 2225 scope (50MHz). My plan was to feed the signal from the generator into the filter and then a Heathkit Antenna. A "T" connection to the scope rounded out my test setup. My question is, is this the proper setup to measure a filter pass-band. I don't seem to be getting the expected results. It is a three pole Butterworth and I tuned each section with a dip meter before installing into the die-cast aluminum box. Looking for helpfull ideas. Thanks, Rich, AA9L.

Richard Phillips
Lab Technician
Milwaukee School of Engineering
414-277-7388, phillips@msoe.edu

Date: Wed, 27 Jan 1999 21:25:38 -0500
From: "George Heron" <gheron@nac.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [31170] Re: Fireball on 28.060
Message-ID: <002801be4a65\$9ac5a8f0\$3f327bd1@herong.dialogic.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Congrats on getting a 10m Fireball together Dave! I would actually expect the first FB40 QSOs to be achieved on 10m, what with the wonderful propagation these days. Good luck!

To answer your question about the 20m LPF specs:

- L1 and L2 each should be 0.6 uH (12 turns on the T37-2 core)
- C4 and C5 should be about 450 pF
- C6 should be about 630 pF

(The "Table 1" entry for 20m was added in the rev B version of the kit and manual. It can be seen on page 2 of the manual posted on the Fireball website: <http://www.njqrp.org/fireball40/> . Also included in the end notes of the manual is the sample calculation of the number of turns on the inductors, including the AL of the toroids.)

BTW, the increase in power of the FB40 when taking the 28.322 MHz signal right off the oscillator can (i.e., instead of taking the sub frequencies off the TTL chips) is quite understandable. The can has a stronger output driving circuit than the TTL chips, and I'll bet you get much closer to the 40 mW level through the LPF at 10m.

And BTW2, if you want to get even more power from the oscillator can when the FB40 is used on 10m, you can put about 6V directly to the can ... try unplugging the TTL chips when doing so though, as they will not like the supply much above 5.0 volts.

72, George Heron N2APB
n2apb@amsat.org

>I used 9 turns on the toroids that came with the kit and 214 pf for C-4,
>217 pf for C5 and 321 pf for C6 .
>FWIW: With the ZM-2 tuner into a G5RV the wattmeter showed twice the
>output that the 40 mtr version showed.
>Has anyone figured out the number of turns for the toroids in the L.P.
>Filter for a 20 mtr version?

Date: Wed, 27 Jan 1999 20:37:24 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [31171] Re: fast code
Message-ID: <199901280237.UAA14306x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Wed, 27 Jan 1999 20:10:24 -0500, "Jerry W. O'Dell" <jwodel@ameritech.net> wrote:

> and those who tell
> me that they can't copy 5 wpm need apply elsewhere.

Hmmm.... I'm not quite sure if that was aimed in my direction or not. I'm happy for your success Jerry. Me and my MFJ Code Tutor get along pretty well and at times I can almost copy about 50% of the 13wpm code it's sending me, right now I'm only doing two, ten minute sessions, as I kinda got burnt out after practicing for my 5wpm test so I have slowed down my studying a bit.

As several list member have written me regarding my 'on the air' stumbling block I'm experiencing I have come to the conclusion that I could probably get to 20wpm with the Tutor, given enough time, but still not be able to copy 5wpm while being sent from a live, human over the airwaves. That skill is going to take me some time and practice of another kind.

73 Jeff

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Wed, 27 Jan 1999 18:58:47 -0800
From: Bob Painter <turnkey@exo.com>
To: qrp-1@Lehigh.EDU
Subject: [31172] off topic - WTB Microsoft Office '95
Message-ID: <199901280253.SAA12940@ns1.snni.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,
Sorry for the bandwidth. I have a client that is still using Word 7.0 and

PowerPoint 7.0 (Office '95 versions). Resellers point me to Microsoft and Microsoft suggests calling warehouses to see if someone has the upgrade version of this antique software. (microsoft will sell a standard Office '95, not an upgrade for \$499 - but this seem's a little ridiculous).

So, if you have an old copy of Office '95 collecting dust (CD or diskette) please email me directly.

73, bob painter, KF6NKH

By the way - My Norcal 20 just arrived today!

Date: Wed, 27 Jan 1999 21:10:33 -0600
From: crc <crc@io.com>
To: wa4dou@usa.net, QRPL <QRP-L@Lehigh.EDU>
Subject: [31173] Re: [Re: learning cw]
Message-ID: <36AFD529.D146EE03@io.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Roy Lincoln wrote:

> Hi Gang,
> I once had a girlfriend who was about 46 or 47 when i taught her code at 5
> wpm and the theory for a novice license. She was up to speed on both within 30
> days, yet never would take the exam. Finally i realized she just liked to
> listen to hams and studied for me, not her own motives. She just let it slip
> away. OH WELL!!!

My Ex was WD5CIP, took the ts 830 in the divorce and never even plugged it in ,
license lapsed due to non interest, rig was sold,still un used.At least you still
have your rigs.

Thats life.

Charlie WA5KRF

Date: 27 Jan 99 22:13:00 EST
From: Roy Lincoln <wa4dou@usa.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <wa4pjp@volstate.net>
Subject: [31174] Re: [Re: 13 wpm code exam]
Message-ID: <19990128031300.13744.qmail@www0x.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Larry,

I'll bet your figures won't fly in the real world. I wouldn't answer you at 7-10 wpm because that speed is painfully slow. I'm sure i'm not the only one.
73 Roy Lincoln WA4DOU-----

Bruce,

I agree with you. I think the concept is to learn at 18 wpm and then as you practice the spacing gets closer, thus easier to master 13 wpm. Then after 13 wpm (really 18 wpm) the transition to 20 wpm. In theory it sounds good but at 18 to 20 wpm the characters sound a little different. How many people send the characters at 18 or 20 wpm?

While we're talking about cw, I believe in slow speed QRP. Why you ask? Let's say I'm calling CQ using say 3 Watts. I'm sending at 25 to 35 wpm. If 100 hams hear me, how many will answer my call? I'm only guessing but I bet only about 20 to 30 may answer the challenge. If I slow down to 12 wpm, I say 60 to 80 may attempt the call. If I slow to 7 to 10 wpm, I bet I get about 90+ to answer. So, by slowing down my speed, I have increased my chances of working the stations out there. QRP is challenging enough without decreasing the odds.

Maybe this is just the philosophy of a person who can't copy fast code.

73

Larry
WA4PJP

-----Original Message-----

From: Bruce Muscolino <w6toy@erols.com>
To: wa4pjp@volstate.net <wa4pjp@volstate.net>
Date: Wednesday, January 27, 1999 6:51 PM
Subject: Re: 13 wpm code exam

>Larry,

>

>Thanks for the info. I was not aware of that, and I still doubt it is
>completely legal but who cares. What I do worry about is the extra
>stress placed on Novice learners having to FIRST learn it at 18 wpm,
>regardless of the spacing.

>

>73

>

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Wed, 27 Jan 1999 22:36:24 EST
From: DYARNES@aol.com
To: qrp-1@lehigh.edu
Subject: [31175] Life Is Good!
Message-ID: <efbea180.36afdb38@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

I just gotta say it, "Life is good"! My NorCal 20 arrived today, Eric and Wayne have shipped my K2, I printed off a copy of the complete K2 manual--man is this rig going to be something! (please God, don't let me screw this thing up when I get my hands on it!), and today I got a raise and a bonus. Let's party!!

72 de Dave W7AQK

Date: Wed, 27 Jan 1999 22:51:36 -0500
From: olyellr@iglou.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [31176] Re: Learning Morse Code
Message-ID: <3.0.5.32.19990127225136.0081ae90@pop.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:55 PM 1/27/99 -0500, Donald Lefrancois wrote:

>Keep working at it Jeff. First time I got on the air and heard someone
>coming back to me after I sent CQ I shut the rig down and ran upstairs
>without even answering. You will get over it. Just keep trying to copy and
>eventually some of it will make sense.

>

>Don K1NNP
>Jewett City, Ct.

>

Hehehe!

Yeah,.....and I wonder how many of us sent our first CQ, hand sweating, almost afraid that someone would really answer us? And terrified when somebody did!

I know I was...heehee!

72/3, Mike L.

=====
de AF4LQ
FISTS #4139 QRP-L #1395 ARCI #9870
99% CW OP...for the pure JOY of it.
<http://members.iglou.com/olyellr/>

Date: Wed, 27 Jan 1999 21:21:22 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: jeffj@scott.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31177] Re: fast code
Message-ID: <36AF8352.F0F09817@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

While you are in the shack, doing something like reading QRP-L or anything other than trying to copy code, keep a rig on tuned to CW in the background. Don't try to copy anything. Just let it be there. Pretty soon, you'll find that you're hearing characters, words, prosigns without even trying. Then you'll find that you understand some of the exchanges. Let your brain do the work for you.

--
72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

Date: Wed, 27 Jan 1999 23:20 -0500 (EST)
From: Brett Gazdzinski <Brett.Gazdzinski@mci.com>
To: Qrp-l@lehigh.edu
Subject: [31178] New subscriber...
Message-ID: <19990128042236.ZQIK5654@localhost>

Hello all QRP lovers!
I have just subscribed to this list.
I was big into qrp at about the time the hw7 came out, and I made lots of contacts with that rig.
I have fond memories of qrp contacts on 15 meters, and long rag chews

with some very interesting people!

I have been heavy into homebrew, mostly tube stuff, old equipment from the 40,s and 50,s, hi fi am, ect.

Its been a long time since I did any code work, and I remember how much fun it was, so I ordered an emtech for 40 meters.

I figure I could use it while my wife watches TV at nite, in the same room....the high power AM stuff causes tvi in my house(dipole over roof)....I should be ok with 5 watts of cw though.

I remember the code required quite a bit of concentration though...

I will have to listen listen listen for a while, before I attempt to actually TX.

Whats with this keyer craze?

I like a regular straight key....sure was neat!

I always liked the equipment, and building though....it sure is nice to finish a piece of equipment and have it look and work like commercial gear(or better).

I started building simple tube stuff about 30 years ago...used to get parts at Lafayette electronics!

I still have a horrible looking first attempt at a ham transmitter using a 6146 with a xtal in the grid, homemade cabinet, and buttons out of a cash register(red tx is ch brgr, and green rx button is sm icetea)....

Used to use it with a 6sn7 regen receiver!

I hope that emtech works better!

Brett

N2DTS

Date: Wed, 27 Jan 1999 23:23:05 -0500
From: "Thaire Bryant" <tbry37@ici.net>
To: <qrp-1@lehigh.edu>
Subject: [31179] Fw: For Sale
Message-ID: <199901280414.XAA25463@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> From: Thaire Bryant <tbry37@ici.net>
> To: owner-qrp-1@lehigh.edu
> Subject: For Sale
> Date: Wednesday, January 27, 1999 10:36 PM
>
> Two qrp transceivers and one kit for sale. Please reply direct.
>
> #1 20 Meter QRP Transceiver
> A&A Engineering designed by K9AY
> 5 watts, RIT, (6"x7.25"x3")
> From 12/90 and 1/91 QST
> Kit was \$159.95
> very good condition, works FB (just worked Brazil from Boston)

> Price: \$80.00 plus UPS CONUS
>
> #2 30 Meter QRP Transceiver
> Small Wonder Labs SW-30
> 900mw
> Designed by Dave Benson NN1G
> Kit was 90.00 (including enclosure) (4"x4"x2" case)
> Works FB
> Price: \$45.00 plus UPS CONUS
>
> Both include original instructions manuals.
>
> #3 17 Meter QRP Transceiver Kit (unbuilt)
> RadioKit QRP-17
> Designed by Rick Littlefield K1BQT
> 5 watts output, RIT, 4"x4"x2" case
> Was 99.95
> Price: \$50.00 plus UPS CONUS
>
> Just add key, antenna, and 12-13.8 volt power and you're on the air.

Date: Wed, 27 Jan 1999 22:30:44 -0600
From: Conard Murray <WS4S@InfoAve.Net>
To: qrp-1@lehigh.edu
Subject: [31180] Thursday FOX notice from WS4S
Message-ID: <3.0.3.32.19990127223044.0151ca10@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Hi Gang,

Thursday night is my second turn as the fox. I will be running my TS-570D and either a vertical or a long wire. I will start at 0300Z Friday/900 pm Central Thursday and will run until 0500Z. I will try for a spot around 7042 kHz. I will be using RIT so please spread out if you can. I traded off my paddle, so y'all will get a good dose of my QLF Vibroplex! I will be logging by hand too, so be patient. Tailending is welcome ... even you pesky Texans! I want to hear all the Arizona scQRPions too. Conditions were fantastic here Tuesday and I hope they hold out for my last run.

73 and CU on 40,

Conard, WS4S

Cookeville, TN

<><

Date: Wed, 27 Jan 1999 23:31:37 EST

From: Ed Loranger <we6w@juno.com>

To: qrp-1@lehigh.edu

Subject: [31181] IC-730 ALC Mod for QRP.

Message-ID: <19990127.203201.4895.0.we6w@juno.com>

Highest Gang, I have received a loaner ICOM 730 rig from a fellow ham. This is a fine rig indeed.

After reading the owners manual I am ready for air time. However, I want the 5 Watts maximum, no more.

The package does not contain a schematic, the closest facsimile is a well organized board and parts layout.

There is mention of PIN 7 on the ACCESSORY socket for ALC control.

Please, if anyone knows where the ALC mod is to be attached, and the voltage polarity and possibly the current maximum required, I'd love to hear of it.

Resistor R149 controls the 10 Watt minimum adjustment but without a schematic and alignment procedure I wouldn't be attempting such an obvious adjustment that might have non-obvious consequences :) Especially on this guys baby.

Any help.

I do have the famous N4BP ALC control circuit here at hand so I am ready to go.

Thanks.

-Ed

72, Ed WE6W, AR Millennium QSO's=215/2000

<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA

QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

You don't need to buy Internet access to use free Internet e-mail.

Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>

or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 27 Jan 1999 22:34:59 -0600

From: Dave Redfearn <n4elm@texoma.net>

To: qrp-l@lehigh.edu

Subject: [31182] FS: Whats left - old laptops, etc...

Message-ID: <36AFE8F3.4D153CE@texoma.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: quoted-printable

Content-Transfer-Encoding: quoted-printable

Laptops for sale, both used for packet terminals:

=

Grid 1660 Laptop

=

386, 4 Meg RAM

130 Meg Hard disk

1.44 Meg 3.5 floppy

integrated track mouse

serial, parallel, VGA ports

LCD VGA screen

PC DOS 6,1 and Windows 3.1 installed

=

The LCD screen works but has one dead column running =BD way vertically
down the screen from the top on the right side. No battery, non Grid

AC

supply, everything works.

=

\$70.00 OBO - shipping extra

=

2 - NEC PC-1702 Ultralite laptops

=

8086, 2 Meg Silicon disk

LCD CGA screen

1 - PC works, 1 - PC does not work.

The working PC always shows a low battery condition but works OK

=

2 - AC supplies, 1 does not work

2 - batteries, 1 - weak, 1 - dead

1 - 1.44 Meg 3.5 floppy & parallel port adaptor, works fine

1 - Lotus 123 ROM card, works fine

with homemade 9 pin DIN to DB-9 RS-232 cable and one extra 9 pin DIN cable

includes operators manual and one box.

=

All for \$50.00 OBO, shipping extra

=

Computer stuff for sale:

=

Rolodex REX PC companion

256K, leather case

TrueSync software

With disks, manual, box, extra batteries

Good condition, slight wear, everything works

\$50.00 OBO

=

Accton EtherPocket-SP Ethernet parallel port adapter

Switchable 10baseT (twisted pair) or 10base2 (coax) Ethernet adapter

With manual, disks, and AC wall cube supply

\$30.00 OBO

=

=

73 - Dave

=3D=

=3D=

=3D

Dave Redfearn, ARS N4ELM, McKinney, TX

Email: n4elm@NOJUNKtexoma.net (to reply, remove NOJUNK)

QRL? de N4ELM/qrp

Date: Wed, 27 Jan 1999 23:34:39 EST

From: N7YA@aol.com

To: qrp-1@lehigh.edu

Subject: [31183] Re: New subscriber...

Message-ID: <c59eb6cf.36afe8df@aol.com>

Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

In a message dated 1/27/99 8:25:05 PM Pacific Standard Time,
Brett.Gazdzinski@mci.com writes:

<< I still have a horrible looking first attempt at a ham transmitter
using a 6146 with a xtal in the grid, homemade cabinet, and buttons
out of a cash register (red tx is ch brgr, and green rx button is sm
icetea)....

Used to use it with a 6sn7 regen receiver! >>

I dont know about you guys...but that sounds pretty cool to me! i had a power
supply (still do actually) with a big sticker of a T-Rex on it. ill let you
know if i locate any knobs emblazoned with small fries or sundae. sounds like
a pretty neat old rig.

73...Adam, N7YA

Date: Thu, 28 Jan 1999 00:13:28 EST

From: SKIPNC90@aol.com

To: olyellr@iglou.com, qrp-1@Lehigh.EDU

Subject: [31184] Re: Learning Morse Code

Message-ID: <bcbbb11b.36aff1f8@aol.com>

Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

Mike L. wrote:

In a message dated 99-01-27 22:54:06 EST, olyellr@iglou.com writes:

<<

Hehehe!

Yeah,.....and I wonder how many of us sent our first CQ, hand sweating, almost afraid that someone would really answer us? And terrified when somebody did!

72/3, Mike L.

>>

Sounds like my last QSO with my new homebrew rig.

73, Skip NC90

Date: Wed, 27 Jan 1999 23:15:52 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [31185] Re: New subscriber...
Message-ID: <199901280515.XAA11763x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Wed, 27 Jan 1999 23:20 -0500 (EST), Brett Gazdzinski <Brett.Gazdzinski@mci.com> wrote:

> I have just subscribed to this list.

Welcome! Pull up a chair and pour yourself a cup of coffee. May your stay be a long and comfortable one!

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Thu, 28 Jan 1999 05:20:15 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-l@lehigh.edu

Subject: [31186] FS: Wilderness Sierra
Message-ID: <36aff1be.191606342@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

OK, gang, I sent e-mail to Alan, N2BJ, who said he was looking for a =
Sierra,
and he never responded, so I don't feel bad offering the rig to the list.

Looking for the perfect use for your tax refund check? Look no further.
Excellent condition Wilderness Sierra, 80-10m modules (no 12m). The high
three bands (15, 17, 10) need work as the output is mW. Low bands =
(80-20) are
all good. KC-2 installed, KC2 front panel.

Reason for sale: Lack of use, lack of antenna, possible pending =
relocation,
already have a TS-50 that I can do QRP with, will probably build my own =
Sierra
after I find a new job.

I'd like to accept the highest offer over \$425 for the goods (I think the=
kit
price alone is over \$475). I will wait until Saturday UTC (Friday =
evening
local) for bids. I'm doing this to give the digesters and others the
opportunity to bid. I used to get frustrated to no end that I'd miss =
deals in
the first 10 minutes!

Private e-mail only, please. The rig can be seen in a photograph of my =
shack
on my web page. No, I won't sell the St. Louis Tuner! <Grin>

Date: Thu, 28 Jan 1999 05:45:14 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31187] Re: FS: Wilderness Sierra
Message-ID: <36b1f950.193545211@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

On Thu, 28 Jan 1999 05:20:15 GMT, mwattcpa@earthlink.net (Marty Watt) = wrote:

>OK, gang, I sent e-mail to Alan, N2BJ, who said he was looking for a =
Sierra,
>and he never responded, so I don't feel bad offering the rig to the =
list.
>
>Looking for the perfect use for your tax refund check? Look no further.
>Excellent condition Wilderness Sierra, 80-10m modules (no 12m). The =
high
>three bands (15, 17, 10) need work as the output is mW. Low bands =
(80-20) are
>all good. KC-2 installed, KC2 front panel.
>
>Reason for sale: Lack of use, lack of antenna, possible pending =
relocation,
>already have a TS-50 that I can do QRP with, will probably build my own =
Sierra
>after I find a new job.
>
>I'd like to accept the highest offer over \$425 for the goods (I think =
the kit
>price alone is over \$475). I will wait until Saturday UTC (Friday =
evening
>local) for bids. I'm doing this to give the digesters and others the
>opportunity to bid. I used to get frustrated to no end that I'd miss =
deals in
>the first 10 minutes!
>
>Private e-mail only, please. The rig can be seen in a photograph of my =
shack
>on my web page. No, I won't sell the St. Louis Tuner! <Grin>
>

=46orgot the taglines ... sorry!

--

72 es 73 de Marty, KM7W

Memphis, Tennessee

=

<http://home.earthlink.net/~mwattcpa>

VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce

CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"

Member -- Tennessee Contest Group

Date: Thu, 28 Jan 1999 00:58:42 EST
From: N7YA@aol.com
To: qrp-1@lehigh.edu
Subject: [31188] Re: fast code
Message-ID: <b1a72930.36affc92@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 1/27/99 8:20:10 PM Pacific Standard Time,
n7kt@earthlink.net writes:

<< While you are in the shack, doing something like reading QRP-L or anything other than trying to copy code, keep a rig on tuned to CW in the background. Don't try to copy anything. Just let it be there. Pretty soon, you'll find that you're hearing characters, words, prosigns without even trying. Then you'll find that you understand some of the exchanges. Let your brain do the work for you. >>

Thats how i got better at higher speeds, i would look around and find guys who were doing speeds in excess of blistering (VE7NH, ZF2NT, WL7E, etc...) and go about my business in the shack with that music going in the backround, after awhile, high speed code didnt seem like a big deal and i could copy most of what they were talking about. this is a very good method just short of getting on and working. it helps to familiarize yourself with the "sound" of code.

73...Adam, N7YA

Date: Thu, 28 Jan 1999 06:01:26
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [31189] PSK31
Message-ID: <199901280600.AAA00794@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang:

Anyone doing this in the evenings? What freqs????

Looking for sigs to monitor....

Larry KA5T

Date: Wed, 27 Jan 1999 23:17:22 -0600
From: Rex E Pickett <heatherex@juno.com>
To: rmccarty@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [31190] Re: Metal Chassis cutting, how do you;
Message-ID: <19990127.235801.-954653.6.heatherex@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Northern Tool & Equipment, (800-533-5545) has a hole punch
(Item #14572-F704) that will punch seven different size holes from
3/32 to 9/32 in 16 gauge metal. \$17.99 plus s/h
Tool has a 2" throat.

73, Rex, KA7NQK

On Sun, 24 Jan 1999 10:18:51 -0800 "Roger A. McCarty"
<rmccarty@earthlink.net> writes:
>Hello all,
>
>I'm looking to buy a bench top machine for cutting precise
>holes/rectangles
>in metal and or plastic chassis', but I don't know what would be best.
>A
>scroll saw? a band saw? Other?
>
>Thanks
>
>Roger A. McCarty ARS KD6CC
><http://www.qsl.net/kd6cc>
>
>
>

Date: Wed, 27 Jan 1999 22:17:43 -0600
From: Rex E Pickett <heatherex@juno.com>
To: brewsq@excite.com
Cc: qrp-1@Lehigh.EDU
Subject: [31191] Re: Y2K: critical role for QRP
Message-ID: <19990127.235801.-954653.4.heatherex@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The Nebraska Public Power District has issued a draft point paper suggesting to utility managers that they request help now from local hams to provide alternate communications during the turnover. They are dependent on phones lines for their operations and are apparently concerned about having these available.

Chris Brewster has a good point.
It is prudent to be prepared for some problems.
Think basics. Food, water, heat, light and power for that qrp rig! If Y2K is just a whisper, all that has been lost is a little time and effort, and you'll be ready for the next outage/emergency.

This could also be a great opportunity for Hams to serve the public, and provide another reason why spectrum should be dedicated to our great hobby.

73, Rex, KA7NQK
Bellevue, NE

Date: Thu, 28 Jan 1999 01:24:22 EST
From: N7YA@aol.com
To: lowpowerdx@egroups.com, qrp-1@lehigh.edu, ham-radio-history@egroups.com
Subject: [31192] The Who's Who of Ham Radio.
Message-ID: <3785d5ea.36b00296@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Folks;

I was just thinking of this subject today while i was at work. i would

like to know who you think is considered to be some of ham radios most notable personalities....could be famous hams, hero hams who save lives, creators and inventors, big time dxers and testers, hams who provide a service for other hams, kids who get their tickets and jump right in, elmers....anybody who was (or is) a ham that does (or did) something that set them apart, something that you feel they should be recognized for. obvious choices are ok to mention too (ie...OH2BH, W1AW, etc...) they have more than contributed to the hobby. tell us what you think....and post it up for all of us. Thanks.

73...Adam, N7YA

Date: Thu, 28 Jan 1999 01:38:37 EST
From: Ed Loranger <we6w@juno.com>
To: wa4dou@usa.net
Cc: qrp-1@Lehigh.EDU
Subject: [31193] Re: 13 wpm code exam]
Message-ID: <19990127.223907.4895.5.we6w@juno.com>

Painfully slow? Anything can be painfully slow depending on what speed you are used to.

Worked a guy last night. I was doing my usual trick of calling CQ, twice at each of 4 or so different speeds: 7/15/22/30 WPM (Or so....)

This guy I picked up (Hey, it is like fishing!) is going along at 22 or so with me, then I get all relaxed and am sitting easy at 25 WPM, concentrating on good spacing and sharing weather and rig information.

He comes back: "Hey Ed, will QRQ, Ok? I'm falling asleep here."

OK. And we go 35 for another 10 minutes and call it a night.

I will answer a QRS CQ, because I know there is a fine person to meet at the end of that key.

And to avoid a QRQ CQ is to not trust that QRQ op to QRS.

Now start treating these hams as bro's and Sis's and get on the air with family. Don't miss an opportunity to elmer. I have yet to meet a person who couldn't teach me something. What is your gift?

-Ed

72, Ed WE6W, AR Millennium QSO's=215/2000
<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA
QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

On 27 Jan 99 22:13:00 EST Roy Lincoln <wa4dou@usa.net> writes:

>Hi Larry,

> I'll bet your figures won't fly in the real world. I wouldn't answer

>you at

>7-10 wpm because that speed is painfully slow. I'm sure i'm not the

>only one.

>73 Roy Lincoln WA4DOU-----

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 28 Jan 1999 17:39:17 +1100
From: "Graeme Zimmer" <gzimmer@vic.bigpond.net.au>
To: <cebik@utkux.utcc.utk.edu>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [31194] Re: Bench RF signal generator--when?
Message-ID: <004e01be4a88\$eeae6c0\$ee12c018@c3.telstramm.net.au>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>I am still wondering why some of our better designers on the list have not
>developed a stand-alone, digital readout and set, plain (sine wave or
>close) RF signal generator kit or assembled from the AD9xxx chip that goes
>to 50 MHz.

This comes close <http://www.xmetric.com/sseng/dvfo2.shtml>

I have built one up, if you have any questions

73's Zim VK3GJZ

Date: Wed, 27 Jan 1999 23:08:27 -0800

From: w7ls@blarg.net
To: heatherex@juno.com
Cc: qrp-1@lehigh.edu
Subject: [31195] Re: Y2K: critical role for QRP
Message-ID: <36B00CEB.46CC@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Makes good sense to me. I will be attending a Y2K public show this weekend, where there will be several noteworthy exhibits, such as the NRC (Nuclear Regulatory Commission), local power companies, etc. I'll ask around about communications problems they are anticipating, if any. Whatever is relevant to the qrp group, if anything, will be in a post to the group, suitably titled so it can be read or tossed.
Jim W7LS

Rex E Pickett wrote:

>
> The Nebraska Public Power District has issued a
> draft point paper suggesting to utility managers
> that they request help now from local hams to provide
> alternate communications during the turnover. They
> are dependent on phones lines for their operations
> and are apparently concerned about having these
> available.
>
> Chris Brewster has a good point.
> It is prudent to be prepared for some problems.
> Think basics. Food, water, heat, light and power for
> that qrp rig! If Y2K is just a whisper, all that has been
> lost is a little time and effort, and you'll be ready for
> the next outage/emergency.
>
> This could also be a great opportunity for Hams to
> serve the public, and provide another reason why
> spectrum should be dedicated to our great hobby.
>
> 73, Rex, KA7NQK
> Bellevue, NE

Date: Thu, 28 Jan 1999 18:15:32 +1100
From: "Graeme Zimmer" <gzimmer@vic.bigpond.net.au>
To: <n1tp@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-

l@Lehigh.EDU>
Subject: [31196] Re: fast code
Message-ID: <012a01be4a8d\$fea7b340\$ee12c018@c3.telstramm.net.au>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings all,

>I had to listen to tapes and/or get on the air for 3 hours
>almost every day for 3 months to go from 13 wpm to 20 wpm
>and I felt good about it after it was done.

My rule of thumb is.....

If you do one hour practice a day.....

Three weeks for 5 WPM
Three months for 10 WPM
and three years for 20 WPM

Some go much faster.

I went slower. It took me about 6 years to pass the full commercial ops (at 25 WPM)

73's Zim VK3GJZ

Date: Thu, 28 Jan 1999 07:19:53 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: unlisted-recipients;; (no To-header on input)
Cc: QRP-L List <qrp-l@lehigh.edu>
Subject: [31197] Re: Bench RF signal generator--when?
Message-ID: <Pine.GS0.3.96.990128065021.10226D-100000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My note on an up-to-date synthesized bench RF signal generator created a large number of replies, only some of which were cc'ed to the group. I shall compile the replies and distribute the thoughts this weekend.

A little side note about now having all 3 major ham antenna analyzers also prompted some inquiries and comments, and I can give a brief preliminary

run down now, since the key question was "Which one do I like best/recommend?"

Actually, I like all three even though I paid (actually the YL paid for the HF-CIA for Christmas) cash for all of them.

The least stable and pure is the RF-1, but it does fit my pocket and is very handy for quick readouts. With care, you can get it to settle nicely, even on 10 meters, for taking SWR curves at selected points. However, it calculates impedance and requires external calculations to resolve $R \pm jX$ based on SWR/Z trends. But as the lowest priced of the 3, handiness is reason enough for me to keep it. (There appears to be a later model with upgraded features, which I do not have.)

The 259B from MFJ provides a cleaner signal and better fine tuning, with analog SWR and R meters for watching trends as you adjust things. This is a handy feature for setting up an antenna/matching system (just as an analog VTVM is handy for alignment for recognition of peaks and nulls at a glance). The unit is middle sized and should only be carried up a tower/ladder in its softcase with the unit well strapped to you. Be sure the batteries are well-charged before a session. The 259B is not as stable as the HF-CIA and does not itself recognize $-X$ from $+X$, but there is a wealth of data to be had from the chip processes of the basic readings. So if you need more data in more forms, with analog convenience added--along with a fairly good (but not bench precise) frequency counter--the 259 is a handy instrument at an intermediate price (about X2 the RF-1)

The CIA-HF is the cream of the crop but also the highest priced (about X1.5 the 259). The RF is precise and clean. There is a built in controllable sweep function for developing SWR curves that read out directly on screen and can be remembered for detailed data point collection. It recognizes the difference between $+X$ and $-X$ (likely because it sweeps and can auto-detect the trends needed to differentiate the two). For precision work at a commercial or near commercial level, the CIA is likely the most adequate. It is also the biggest, although its case has a snap hook for latching to a safety belt. With 2 less batteries than the 259, its charge does not seem to last quite as long for upstairs work. But as a shop/lab instrument, it is as complete as I can currently imagine--although the future will undoubtedly see added functions in smaller chip packages. AEA is working on the software to transfer remembered data to a computer for display and storage, which is a boon to the kind of stuff I do in analyzing designs. But release is still likely a bit in the future this year.

This is not a review by any means. It is an explanation of why I like each machine and the sorts of things (as a very first and very incomplete cut) I have so far been doing with them. If I were to be less than

positive, then I could simply try to use each device for the jobs the others do best and report negatively. But that would not help. The idea is for each potential analyzer purchaser to figure out the most crucial need set and obtain the instrument that most closely matches up. I usually add a little extra capability when I do these analyses of needs so that what I obtain has "reserve capability" in case I expand my needs list later. Then I count pennies.

So read all the specs. Then figure out what you need to do--both now and in the foreseeable future. Then save. Then buy.

Hope this helps the process of decision making for those interested in such units. That is more important than my impression of particular instruments.

-73-

LB, W4RNL

Date: Thu, 28 Jan 1999 11:56:12 -0000
From: "Tony Fishpool" <g4wif@btinternet.com>
To: "QRP list" <qrp-l@lehigh.edu>
Subject: [31198] Two Englishmen in New York
Message-ID: <E105qhI-00069G-00@tungsten.btinternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Last year I posted a request for advice about what sights Graham G3MFJ & I could see during a 5 hour layover in New York while making our way to Hamcom. The response from folk who know the area was unanimous - not awfully much. So we have changed our plans and have extended our layover to 29 hours. We now arrive at (JFK) June 6th at 12:55pm and depart on the 7th at 17:25.

The tourist folk have kindly sent me a map and a huge list of hotels, but as we don't know which areas we ought to avoid, a little more local knowledge would be appreciated. It would also be great if we could meet up with any list members for a pint or two and maybe go out for a meal.

JFK is a bit of a trek to Manhattan, so we would also appreciate advice on commuting, i.e cab/train etc.

Kind regards
Tony - G4WIF (KI8CR)

Date: Thu, 28 Jan 1999 06:23:21 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [31199] Re: 20mtr bobtail Lowered...
Message-ID: <Pine.GS0.3.96.990128061633.10226B-100000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yup, the Bobtail and half square have an optimal height range for best results. Too low, and ground losses appear. Too high, and the main vertical lobe recedes as a secondary lobe at a much high angle appears--taking away that "low angle DX but no high angle QRM/QRN" effect.

This applies to deltas, side fed rectangles, and the whole class of SCVs--and it also applies to low band vertical dipoles as well. But that might get me into revealing the details of this year's FDIW talk, "Verticals Without Vertigo."

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)	(423)	974-7215	
1434 High Mesa Drive	/	\	\	\	----	/\---	(Hm)	(423)	938-6335	
Knoxville, Tennessee	/\	\	\	\	/	/		(FAX)	(423)	974-3509
37938-4443	/	\	\	\						cebik@utk.edu
USA										
URL:	http://web.utk.edu/~cebik/radio.html									

Date: Thu, 28 Jan 1999 07:50:30 -0600
From: Jeff Johns <jeffj@scott.net>
To: qrp-1@Lehigh.EDU
Subject: [31200] OK I'm Not Weird, Rant, Torrid Question
Message-ID: <199901281350.HAA18467x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Content-Transfer-Encoding: 8bit

Well, after receiving almost 75 responses about my on tthe air difficulties receving code, I have discovered that I'm not weird at all. It seems to be a struggling block that many of you have faced and with that in mind, I'll keep plugging along :)

For the gentleman that has decided that I spend too much time on the internet and that I should spend hours practicing code, I say "Blah!". I work a full time job in an industrial distribution business. The company I work for fabricates industrial fluid sealing products (gaskets & packings), on top of this I work another 20-30 hours a week for the sheriff's department as a deputy sheriff. The time I spend at my full time job is in front of a computer screen and it's quite easy for me to send and receive email. With the fact in mind that I work two jobs, please bear the following in mind. I find time to do both jobs well, take care of my wife and two children, practice code for about three 10 minute sessions a day as well as all the other things that go along with being an adult and the responsibilities that come along with that. I can't practice code anymore than that, because it will literally drive me crazy and I want this to be fun hobby. I'm not going to torture myself with CW. It may take me a while to increase my speed, but who cares, I will do it! I have learned so much from all of you and am grateful for your experience and openness with your knowledge.... I feel as though I am being elemered from 'a distance'. So with that off my chest... I'll let the thread of my CW speed die and continue to work at it. I am truly sorry if I have offened anyone with my quantity or quality of postings.

Now a tech question, when winding a torrid, is there a rule of thumb for the diameter of the wire to be in relation to the size of the core, or is each circumstance different and dependant on what you are trying to achieve?

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Thu, 28 Jan 1999 08:20:32 -0500
From: "Ken Simpson" <W8EK@usa.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [31201] Dayton Hamvention Programs

Message-ID: <035b01be4ac0\$fcac9e60\$18d6fea9@kensimps>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I'm still trying to clean out some things, and found an assortment of the big thick color programs from the Dayton Hamvention. They include the equipment ads, as well as the list of speakers, forums, etc. I realize this is not exactly QRP, but it does have QRP items in them, including the QRP forums. It would seem that someone would probably like them.

Here are the years that are available:

1976

1979

1981

1982

1983

1984

1985

1986

1987

1988

1990

1991

\$ 3 each, plus shipping from Florida.

I also have a similar one from the 1991 Orlando "HamCation" \$ 2 plus shipping.

Thanks.

73,

Ken, W8EK

Ken Simpson

E-Mail to W8EK@usa.net or W8EK@fdt.net

<http://www.gnv.fdt.net/~kenmar>

Voice Phone (352) 732-8400

Date: Thu, 28 Jan 1999 10:16:02 EST
From: HWRM1SS@aol.com
To: pharden@aoc.nrao.edu
Cc: njqrp@njqrp.org, qrp-1@lehigh.edu
Subject: [31202] Re: [Fwd: Radio gear on WWII Subs:]
Message-ID: <4e0a1f8f.36b07f32@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul

Stationing the manueveuring watch in 30 minutes -- yep -- he was geting ready to get underway... What a way to make a living -- I miss it though.

My skipper on the Pargo was Jim Patton. He was the Technical Advisor to "The hunt for Red October"... Great Flick -- I'm sure you have seen it.

Have you seen "Das Boot" -- I saw the extended dubbed version in the original German - Great movie -- very realistic... Diesel Boat life WAS like that...

Glad to hear therre are some bubble heads out there.... let's keep in touch

Howard K3HW
former RM1(SS)

Date: Thu, 28 Jan 1999 06:18:12 -0500
From: "Mark Paley" <mpaley@wcnet.org>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [31203] PSK-31
Message-ID: <00f301be4aaf\$e63c5b40\$cfab85cd@mpaley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Is there a web site where one can learn more about doing qrp using psk31.
It sounds like it really has possibilities for weak signal work.

Thanks,

Mark Paley--KF8KL--

<http://www.wcnet.org/~mpaley>
yogis_dad@hotmail.com

Date: Thu, 28 Jan 1999 08:46:33 -0600
From: Bcieslak@ra.rockwell.com
To: QRP-L@lehigh.edu
Subject: [31204] RE: More <grin> on free kits(was RE:Free Kits)
Message-ID: <86256707.004F5266.00@ramilwsmt01.ra.rockwell.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

I am just loving this thread....It reminds me of let he who not sinned cast the first stone....

These new guys are just acclimating to the ham radio culture....you see...I'm sure one of the operating requirements for a ham is to see how cheaply he can acquireStuff...

A case in point.....How many times have you gone to a ham fest and seen some guy argue, and bargain and whine and dicker until he can get a \$100 item down to \$80 , only to take it back to his table to sell and stand firm at \$120....that's ham radio.

Only a ham radio operator would expect someone to give him something for practically for nothing but be insulted when someone asks him to cut a deal. there is nothing more depressing than a seeing a ham who paid retail.

So to all this I say WELCOME TO HAM RADIO you are learning well.

As for me I am saving up to buy a sierra by picking up change I find on the ground and throwing it in a jar. You laugh but I am almost there, I've been at it for a couple of years and I can honestly say I found my sierra just laying on the ground....

Brian AE9K

PS Now how about discount kits for the retired hams on fixed incomes who

are in the poor house because they spent the pensions buying their kids \$200 tennis shoes and \$150 video games and braces and sports equipment and gas for the minivan to haul them around in and lunch money and the predatory allowance demands...and so and so on..

Date: Thu, 28 Jan 1999 08:55:07 -0600
From: applitech@mcg.net (Claton Cadmus)
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [31205] Wanted Older Modem
Message-ID: <0cd201be4ad2\$2dac3280\$a10a5e2c@groucho>

Hi,

Another member of the MNQRP Club and I set up a computer for an older club member as a gift and we're in need of a usable modem. The one I have died. Many of you probably have 14.4 and 28.8's gathering dust on the shelf. Maybe you'd like to help us help him out. My hope is to get him on this list as he is a very experienced builder and long time QRP'er. I'm willing to pay a reasonable price and the shipping.

Please reply via private email. Thanks much!

73 de KA0GKC Claton Cadmus
cla@mcg.net

Date: Thu, 28 Jan 1999 10:22:16 -0500
From: "Juan David Zuloaga" <hk4bmg@epm.net.co>
To: "QRP-L LIST" <qrp-1@Lehigh.EDU>
Subject: [31206] Need CW Tutor Program
Message-ID: <199901280516.KAA26224@lauta.epm.net.co>

Hi gang,

Could anyone please point me to a web address where I can download a free Morse tutor? or is there a site that teaches Morse code? This is a request of several local hams here that got very excited when I mentioned that possibility to them.

Thanks in advance.

Juan Zuloaga
HK4BMG

Date: Thu, 28 Jan 1999 10:37:35 EST
From: KF4DTE@aol.com
To: qrp-l@lehigh.EDU
Subject: [31207] Re: The Who's Who of Ham Radio.
Message-ID: <3120406f.36b0843f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

hello,

good post!

first off, n4lne and aj4y. these are my "elmers", two people who helped me get started and advance in the hobby. w1lcp, i love reading lew mccoy's books. w6sai bill orr, taught me alot about antennas from his books. w1fb, i also enjoy reading his books. sorry to see him go. i have a priceless copy of w1fb's qrp notebook. think i've read it 5 times now. all the members of the norcal qrp club. THE club of clubs. ac6v, who has one of the BEST web sites i have ever logged in to. ac4my, bud in tampa, fl, who really helped me pass my 13 wpm code test. in bud's opinion, real hams learn the code! (hope i won't get flamed for THAT one!). k4oj, one of the best testers i know of and president of the florida contest group.

i think that's about it. hope i read the post right and this is the response you were looking for.

73 de kf4dte
mike prevatt
lake hendry, fl

member of the florida contest group
"contesting is fun!"

Date: Thu, 28 Jan 1999 07:31:53 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [31208] Informal Survey
Message-ID: <000201be4ad3\$54dd59a0\$8e05b2d1@rmccarty.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Just curious, how many folks here on the Qrp list, are also involved with Boatanchores and/or glow bugs? I'll tally up the replies and post the results to the list.

Thanks and 72

Roger A. McCarty ARS KD6CC
<http://www.qsl.net/kd6cc>

Date: Thu, 28 Jan 1999 07:32:43 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [31209] When is next QRP to the Field????
Message-ID: <19990128153243.12263.rocketmail@send105.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Getting ready for Freeze Your Butt Off (FYOB) and as this is getting me and Denis ready for Qrp To The Field (QTTF) I was wondering when QTTF is? Last weekend in April?

By the way there are some great hints in the QRP Notebook that was handed out at Pacificon by the sponsors of FYBO. Those incredible SCQRPIONS!!!!

Jeff

==

Jeff Jones
AB6MB
NorCal QRP Club #65, QRP-L #1780
CW Forever!!!
Ghost Hunter
Owner of the Delta MudCats fantasy baseball team
Long live Manchester United and the Oakland A's!!!!!!

DO YOU YAHOO!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Thu, 28 Jan 1999 10:21:59 -0500
From: "brent smith" <brent_smith@ncsu.edu>
To: <QRP-L@LEHIGH.EDU>
Subject: [31210] Fw: [Re: 13 wpm code exam]
Message-ID: <019601be4ad1\$f2e1fef0\$277f0198@pc11.tx.ncsu.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In respect to the following, although on a slightly different line ... In response to newcomer's fears about working CW on the air, I have often heard it said "If the code is too fast for you, just send QRS, and the other op will be pleased to slow down for you". I had my doubts. So one day I decided to find out. Although I normally am comfortable at 28 WPM or so for routine work, I set my keyer for 10 WPM began to S&P. Every time I came across a station sending over 25 WPM, I answered with "DE K04PY / PSE QRS". I worked over 30 stations that day and only one of them (a well known one, too) failed to reduce to match my painfully slow 10 WPM. I was impressed and I am now a believer ... Most ops are VERY accommodating for code speed. I'll admit that I did not get into any significant rag chewing, but still 95%+ ain't bad! I do not know if that would happen all the time, but I was amazed at the results that day. - Brent - K04PY

> I'll bet your figures won't fly in the real world. I wouldn't answer you at
>7-10 wpm because that speed is painfully slow. I'm sure i'm not the only one.
>73 Roy Lincoln WA4DOU

<SNIP>

> While we're talking about cw, I believe in slow speed QRP. Why you ask?
>Let's say I'm calling CQ using say 3 Watts. I'm sending at 25 to 35 wpm. If
>100 hams hear me, how many will answer my call? I'm only guessing but I bet
>only about 20 to 30 may answer the challenge. If I slow down to 12 wpm, I
>say 60 to 80 may attempt the call. If I slow to 7 to 10 wpm, I bet I get
>about 90+ to answer. So, by slowing down my speed, I have increased my
>chances of working the stations out there. QRP is challenging enough
without
>decreasing the odds.
> Maybe this is just the philosophy of a person who can't copy fast code.

Date: Thu, 28 Jan 1999 11:55:47 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: Joe Gervais <vole@primenet.com>
Cc: QRP Reflector <qrp-l@lehigh.edu>
Subject: [31211] Re: FYBO: MN QRP Society's Multi-Op Challenge!
Message-ID: <Pine.LNX.3.93.990128113958.734B-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 27 Jan 1999, Joe Gervais wrote:

> the MN QRP Society, (ok, me) would like to challenge any other multi op
> group. If you beat us I will send everyone in that group a Minneasota
> delicacy...a can of Cream of Mushroom Soup. I'll even throw in a few
> good "hotdish" recipes.

Ahh... the gauntlet is thrown! And I think these are the guys that beat
us last year. I hate being south of the Mason/Dixon! The MD Milliwatts
(MDmW) -ok, just me- take the challenge, and up the ante with cans of
Maryland Clam Chowder! (well I heard Campbells get's clams from MD:)
And I'll have our recipes specially printed on the back of the can so they
dont get lost. So there!! Anyone else want a piece of this multi-op
station? Huh... well do ya?

Can't wait for FYBO, been in every one so far:) Won the first year as a
T+, came in second the second year as part of a multi-op... Uh oh, I
see a pattern. Anyone wanna put year hard earned cans of soup down on
the trifecta? :)

72 all, see ya in 8 days, 22 hours, 16 mins...

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Thu, 28 Jan 1999 10:04:13 +0000
From: "Bryan Turner" <turnerw@email.uah.edu>
To: qrp-l@Lehigh.EDU
Subject: [31212] Re: [Fwd: Radio gear on WWII Subs:]
Message-ID: <199901281610.KAA00327@uahis1.uah.edu>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Has anyone looked into operating QRP from one of the preserved WWII subs? I think I've seen radio operations from some of these vessels in the past.

One of the subs is the U.S.S. Drum, in Mobile, Alabama. The Drum is displayed next to the U.S.S. Alabama, which was used as a stand-in for an Iowa Class Battleship in the movie Under Siege. The last time I was at the ship (several years ago) I climbed up high and tried the HT; it would be nice to operate HF. The ship is worth a visit. I'm sure Navy hams would get a kick out of the radio room.

Regarding a previous post, an Enigma wouldn't have been put in a submarine during World War II because of the danger of possible capture. This device was so secret we wouldn't take the risk of letting the enemy capture a device or anyone who knew of it. (General LeMay griped that he never got to personally bomb Japan because he had been told of the atomic bomb project, for example.) Often we wouldn't use all of the info that we recovered from leaks because it would make the source of the leak obvious. While it was not Enigma information, an example of not relaying information was involved in the sinking of the U.S.S. Indianapolis. The military knew the Japanese sub that sank the cruiser was in the area, but didn't relay the info because it could have let the Japanese know we were copying their sub traffic. (This is why so many people are working to restore the reputation of the captain of the ship, who was blamed for the sinking.)

73 Bryan W8LN

Date: Thu, 28 Jan 1999 08:09:07 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [31213] Re: PSK-31
Message-ID: <36B08BA3.66DE836A@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mark Paley wrote:

> Is there a web site where one can learn more about doing qrp using psk31.

> It sounds like it really has possibilities for weak signal work.

You're right about PSK31 being an ideal mode for weak signal work. In the short time I've been using it, I've printed signals I could barely hear. I have encouraged stations that I've worked to 'QRP' and several have complied with no noticeable reduction in print quality.

I have run a couple tests as follows:

1. BPSK only
2. BPSK using the narrow filter
3. QPSK only
4. QPSK using the narrow filter

My findings have been: four is better than three is better than two is better than one. How much better is another question. I simply haven't gathered enough data to get a solid 'feel' for it.

I encourage others running PSK31 to set up a schedule with another qrp-l member and perform some tests of your own. Then, be sure to share your findings with the group.

Finally, Mark, in answer to your first question. I know of no web site dedicated exclusively to PSK31 and weak signal work. However, you may want to subscribe to the PSK31 reflector at psk@n2ty.org for general information.

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Thu, 28 Jan 1999 08:01:18 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [31214] ProtoLab
Message-ID: <Pine.SOL.3.96.990128075812.18012A-100000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I have just seen an ad in the new Contact East catalog for ProtoLab 4.0.

It is called Circuit Design and Simulation Software. There

are things like volt meters and O'Scopes to drag and connect here and there.

Cost is only \$50.

Does anyone know anything about this? Is it any good? How bad is the learning curve?

Thanks,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 28 Jan 1999 10:10:44 +0000
From: "Bryan Turner" <turnerw@email.uah.edu>
To: qrp-l@Lehigh.EDU
Subject: [31215] RE: More <grin> on free kits(was RE:Free Kits)
Message-ID: <199901281616.KAA00293@uahis1.uah.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

I was at a club auction one time and got in a bidding war over a junk box. I only wanted one part and not the whole box, so I dropped out and let the other ham have it. After the auction, I asked the other ham if he would sell the part I wanted. He offered it to me, at a price greater than he paid for the whole box! (He was one of the types that makes a business of setting up flea market tables, I later found out.) Kind of like the auto junk yards that sell used parts for only slightly more than new parts from the dealer. It has been my experience that the day of hamfest bargains is fading. (And when I buy from a company, I don't have to get a hotel room, drive two days, pay to park, pay to get in the door, stand in the rain.....)

73 Bryan W8LN

> A case in point.....How many times have you gone to a ham fest and seen
> some guy argue, and bargain and whine and dicker until he can get a \$100
> item down
> to \$80 , only to take it back to his table to sell and stand firm at

> \$120....that's ham radio.

Date: Thu, 28 Jan 1999 08:24:23 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@lehigh.edu>
Subject: [31216] Egads, Error in NC20 Manual!!!
Message-ID: <01be4ada\$aa7e9160\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

David Adams has the honor of finding the first error in the NC20 manual. On page 9, under Section 7, we left out R1, and R100. Please add those two resistors to the list of resistors that it tells you to install at that time. I apologize for the inconvenience. The rest of the boards came and I will be delivering the rest of the kits to Jim Saturday. 72, Doug, KI6DS

Date: Thu, 28 Jan 1999 11:16:12 -0500
From: "Joseph Street" <joseph.street@comdev.ca>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [31217] AR QRP NET
Message-ID: <36B08D4C.7B2B7306@comdev.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all;

I checked in and Bob heard me and gave me the stand by and then just before it was my turn, a bunch of SSB'ers moved in and stayed untill the net was kaput. Too bad ... I was all set for my first checkin to a QRP net and then this. Well I don't even know if you called me back Bob it was that bad, and I was using my FT-757 turned down to 3 watts but even with judicious use of the IF shift and notch filters I couldn't really copy much, just bits and snatches whenever the QRM paused for breath. Oh well theres always next time. Is this a weekly thing? I just happened to have my mail set to ack and caught your posting.

VE3UXE QRP-L 1829 (same backwards and forwards in CW!! ;->)

Date: Thu, 28 Jan 1999 10:28:32 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31218] Re: Wanted Older Modem
Message-ID: <199901281628.KAA17723x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Thu, 28 Jan 1999 08:55:07 -0600, applitech@mcg.net (Claton Cadmus) wrote:

> member as a gift and we're in need of a usable modem. The one I have died.

If it has a PC Card slot let me know and I'll give you a 14.4 modem.

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Thu, 28 Jan 1999 10:28:39 -0600
From: Jeff Johns <jeffj@scott.net>
To: hk4bmg@epm.net.co, "Juan David Zuloaga" <hk4bmg@epm.net.co>, "Low Power
Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31219] Re: Need CW Tutor Program
Message-ID: <199901281628.KAA17739x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Thu, 28 Jan 1999 10:22:16 -0500, "Juan David Zuloaga" <hk4bmg@epm.net.co>
wrote:

> Could anyone please point me to a web address where I can download a free Morse
> tutor? or is there a site that teaches Morse code? This is a request of several

> local hams here that got very excited when I mentioned that possibility to them.

Although it is an older version Super Morse 3.1 is available at
<http://www.palmtop.net/super.html> I have it on my palmtop pc and it's
lovely software that will do all kinds of neat things. A quick check with a
search engine should yield you with tons of URLs. Good luck!

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Thu, 28 Jan 1999 08:34:34 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <we6w@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31220] Re: NVIS best band example
Message-ID: <0adf01be4adc\$197bb1f0\$140a0a0a@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

WE6W wrote:

>P.S. Got the fox. Hrd. "WE6W UP", qsy'd up and ran into
>my BMHA net! Sorry I missed the op wanting to chat.... But
>they know me on BMHA and couldn't disappoint.

That was me, Ed. You were S9 at my QTH -- best I've ever heard you.
I heard you with the BMHA guys so I figured you had another sked. I
listened for a while because it took me a while to figure out what
BMHA was! Had to QRT before you were finished, so I missed you.
We'll try again another night.

Mike K1MG
Saratoga, CA

Date: Thu, 28 Jan 1999 11:41:15 -0500 (EST)
From: Edson Pereira <edson@sylvia.harvard.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31221] Re: PSK-31
Message-ID: <Pine.GS0.3.96.990128113856.4878E-100000@sylvia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 28 Jan 1999, Mark Paley wrote:

> Is there a web site where one can learn more about doing qrp using psk31.
> It sounds like it really has possibilities for weak signal work.
> Thanks,
> Mark Paley--KF8KL--
>

The home page for PSK31 is at

<http://aintel.bi.ehu.es/psk31.html>

>From there you will find some links to more information.

You can also do a search on altavista for PSK31 and you will find a good amount of information, comparisons, etc.

73,

-- Edson, N1VTN

>
> <http://www.wcnet.org/~mpaley>
> yogis_dad@hotmail.com
>
>
>

Date: Thu, 28 Jan 1999 08:40:07 -0800
From: David Shalita <af389@lafn.org>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [31222] DL-QRP-PA - T6-Current Source?
Message-ID: <36B092E7.BE4E0BD6@lafn.org>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,
At this URL, is the schematic for the wideband
5W PA kit being offered for sale in USA.

http://ourworld.compuserve.com/homepages/peter_dl2fi/page12.htm

PNP Power Transistor, T6, is used to control the bias for
final RF Power Transistors T4 and T5.

T6 looks like a "voltage source" to generate VBE, current set by three
68 ohm resistors and 12 volts thru saturated PNP switch.

Is T6, as wired, functioning as a current source?
Is it a constant current source?
Is it tracking temperature and adjusting VBE to PA T4 and T5 ?

What circuit characteristics does T6 have, with collector tied to
base in this circuit that is better circuit for biasing RF Power
Transistors than just a large junction Power Diode?

Thanks for helping me understand this circuit.

73, W6MIK

--
David Shalita (Dave)
af389@lafn.org
Van Nuys, CA

Date: Thu, 28 Jan 1999 16:48:59
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [31223] PSK31 Copying
Message-ID: <199901281649.KAA24960@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well I'm copying sigs OK here now....on 20m and 15m this morning....

Now to get a cable for the TS450.....Dang 13 pin Din.. :-)

Now the real question is: Can I do this with the MFJ 9420....:-)
Next on the list....and cables easier to make too...

Anybody know of a micocode mod for the PK232 for PSK31????

Larry KA5T
Georgetown Texas....

Date: Thu, 28 Jan 1999 08:49:29 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Graeme Zimmer <gzimmer@vic.bigpond.net.au>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31224] Re: fast code
Message-ID: <Pine.SOL.3.96.990128084334.18201G-1000000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hmmmmmm,

I remember the Army. I was already QSOing at 30 wpm when
I went in so all I had to do was learn to put it on paper.

But they took people who and never heard a dit or a dah
and had them at 25 wpm in 6 months. That includes sending
with a hand pump too. (At that same 25 wpm with NO finger
dits!)

I believe there is a direct relationship between how long
you study vs how fast your copy increases in speed.

I'll also throw in this one little tidbit or pet peeve....

90% of the people I hear using hand keys should spend more
time learning how to use them! :-)

Flame suit on....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....

....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 28 Jan 1999 09:12:27 -0800
From: David Shalita <af389@lafn.org>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [31225] DL-QRP-PA - T6-Current Source
Message-ID: <36B09A7B.BF6B6556@lafn.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,
At this URL, is the schematic for the wideband
5W PA kit being offered for sale in USA.

http://ourworld.compuserve.com/homepages/peter_dl2fi/page12.htm

I asked this question before, but want to ask question again,
in a differnt way.

Bias Generator for T4 and T5 PA transistors.

VBE for T4 and T5 could be generated by:

1. Using BASE of same type POWER TRANSISTOR as T4 and T5 PA's
connected to ground to make VBE for T4 and T5.
2. Using PNP, Emitter with base grounded, and collector floating.
3. This exact circuit, emitter, base and collector grounded.

What circuit advantage does connecting T6 as in this circuit have over
just using VBE junctions of Power transistor?

I already ordered my kit.

Thanks and 73, W6MIK

--

David Shalita (Dave)
af389@lafn.org
Van Nuys, CA

Date: Thu, 28 Jan 1999 12:16:24 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-1@lehigh.edu, cw@qth.net, larc-1@webtrek.com, kenwood@qth.net,
keysbugs@egroups.com, fistlist@egroups.com
Subject: [31226] [Plug-It] WEBSITE (fwd)
Message-ID: <3.0.5.32.19990128121624.00813b60@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>New Ham study website

>

>PREMIER Communications wants to help people to become hams and hams to
>upgrade. So the makers of ADI radios and PRYME communications accessories
>has created a new website designed to help newcomers study for and pass the
>U.S. Amateur Radio license theory exams.

>

>This new internet site gives prospective amateurs and those studying for an
>upgrade an easy resource for all of the U.S. amateur radio license theory
>tests. Users of the site have the opportunity to study the entire question
>pools, from Novice to Extra, They can even gauge their progress by taking
>live, simulated exams using a java-based applet.

>

>And, when an applicant is ready to find a test session in his or her area,
>a link is provided to the ARRL VEC homepage and the database of upcoming
>test sessions.

>

>The website is called hamtest.com. It's located on the web at:

>

><http://www.hamtest.com>

>

>

>

73 de Scott/n3byy

Fists #5030

Date: Thu, 28 Jan 1999 11:10:42 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31227] Re: [Fwd: Radio gear on WWII Subs:]
Message-ID: <199901281710.LAA27384x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Thu, 28 Jan 1999 10:04:13 +0000, "Bryan Turner" <turnerw@email.uah.edu> wrote:

> Has anyone looked into operating QRP from one of the preserved WWII
> subs? I think I've seen radio operations from some of these vessels
> in the past.
>
> One of the subs is the U.S.S. Drum, in Mobile, Alabama. The Drum is
> displayed next to the U.S.S. Alabama, which was used as a stand-in
> for an Iowa Class Battleship in the movie Under Siege. The last time
> it was at the ship (several years ago) I climbed up high and tried the
> HT; it would be nice to operate HF. The ship is worth a visit. I'm
> sure Navy hams would get a kick out of the radio room.

Once a year my son's scout troop goes to the U.S.S. Alabama and we spend the night on the ship and have the place along with the U.S.S. Drum to ourselves. This past December I worked Mir from the deck of the battleship, we couldn't get on the drum, because the hurricane from a few months earlier had caused it to become unattached from it's moorings and it was listing to one side, quite a sad sight. The park director did say that they would have it uprighted and back available for tours within a couple of months. It is always fun to spend the night on the ship, and as far as the radio room, I could just stand there and drool for hours <grin>.

73 Jeff

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Thu, 28 Jan 1999 08:59:36 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <MelGM6JAG@bccscotland.freemove.co.uk>, "Low Power Amateur Radio Discussion"
<qrp-1@Lehigh.EDU>
Subject: [31228] Re: Comments on building the MB4 receiver (SPRAT 97)
Message-ID: <0c1a01be4adf\$98d682b0\$140a0a0a@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Most likely Bakelite

Mike K1MG

>

>Paxolin was/is a brown coloured rather brittle insulating material,
>man-made, pre-nylon and teflon era. Was a plastic of sorts, cut using
a fine
>hacksaw (metal) type blade, lots of very fine dust, probably not very
good
>for the lungs if you were doing lots.
>No doubt someone on the list can translate what paxolin was in the
US.
>GM6JAG

Date: Thu, 28 Jan 1999 10:34:24 -0700
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: qrp-1@Lehigh.EDU
Subject: [31229] 10 Meter QRP SSB
Message-ID: <36B09FA0.54549949@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I would like to build a 10m QRP SSB rig. Does anyone know where I can
get information to do this? Articles, schematics, etc. would be very
helpful.

Thanks

Bruce kk7zz

Date: Thu, 28 Jan 1999 12:00:52 EST
From: Ed Loranger <we6w@juno.com>
To: qrp-1@lehigh.edu
Subject: [31230] IC-730 ALC Mod works.
Message-ID: <19990128.090108.4903.8.we6w@juno.com>

Wow! You guys are great. As you all know, I'm

somewhat careful with other peoples' stuff, so
it is wonderful to receive excellent confirmation
on the IC-730 ALC mod I wanted to install.

I hooked up a bench power supply. Made a very nice
Black/Red wire, and terminated each end with square
gold pins. Heatshrinked each pin.

Here are the results with NEGATIVE Voltage on pin 7,
and the positive powersupply wire to pin 8 <ground>

5 Watts = -.71V
4 Watts = -.72V
3 Watts = -.73V
2 Watts = -.74V
1 Watt = -.76V
.5 Watts= -.79V

So there you go. Since we are talking watts and
millivolts, I will attach a nice vernier potentiometer
for better control. The fine knob on the power supply
is acceptable, but touchy.

I still don't know what the current requirements are
for the ALC, but I know my drake was about 2 milliamps
max.

Thanks to all for their reply and different ways to
set the power to QRP. This was really easy. If this
were my permanent rig, I'd install a small power tap
from the rig itself and install a ALC control board
on the back, similar to the OHR-100 control.

Way to go friends. Thanks.

-Ed

72, Ed WE6W, AR Millennium QSO's=220/2000

<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA

QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 28 Jan 1999 11:16:34 -0600

From: Bcieslak@ra.rockwell.com

To: qrp-1@lehigh.edu
Subject: [31231] RE:Visible Satellites
Message-ID: <86256707.005ECB57.00@ramilwsmt01.ra.rockwell.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

If you like that check out this program for your PC....I've been using it regular now for a couple of months.

Prints a nice star chart for each satellite that nite....I used it to see the shuttle building the space station last december....

<http://www.satspy.com/>

Brian AE9K

Date: Thu, 28 Jan 1999 09:25:51 -0800
From: Brian Murrey <brian@iquest.net>
To: brent_smith@ncsu.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31232] Re: Fw: [Re: 13 wpm code exam]
Message-ID: <99Jan28.092535pst.17047@firewall1.bellind.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'm reminded of the FISTS motto.

"Accuracy transcends speed. Courtesy at all times. When you've worked a FIST, you've worked a friend."

That first part is essential to communications. Many hams won't answer a slow coder, and that's their choice...one of the things that used to bug me a little bit was being in the Novice portion of 40, calling CQ at 10 wpm or less, and being answered by a 25 worder at 25 wpm. Very frustrating. When I work in the general portion I almost expect the answering station to hit me with a higher speed than I am using, but not a whole lot higher. I think it's good to push your limits on CW speed from time to time, it helps you to get faster. If I'm running 13 and a guy answers me at 15 or 16, I can learn from this....if I'm running 13 and a station answers me at 30 wpm, I have no chance. So maybe it is

better to answer calls just a wee bit faster than they are sending, that way you're not in so much pain (pain...you've gotta be kidding me)and the other station gets a bit of a workout....but if 2 way communication isn't taking place, where both parties can understand each other, then you're failing. Might as well be tapping code out on a soup can.

Answering a 10wpm CQ in the Noci band at 25 wpm is like driving 80mph in the right hand lane. All you're going to do is make yourself mad, and stress out the guy you're tailgating. If there is any pain, it was brought on by the high speeder, not the slow guy.

2 cents and change on that one....just my opinion.

brent smith wrote:

>
> In respect to the following, although on a slightly different line ... In
> response to newcomer's fears about working CW on the air, I have often heard
> it said "If the code is too fast for you, just send QRS, and the other op
> will be pleased to slow down for you". I had my doubts. So one day I
> decided to find out. Although I normally am comfortable at 28 WPM or so for
> routine work, I set my keyer for 10 WPM began to S&P. Every time I came
> across a station sending over 25 WPM, I answered with "DE K04PY / PSE QRS".
> I worked over 30 stations that day and only one of them (a well known one,
> too) failed to reduce to match my painfully slow 10 WPM. I was impressed
> and I am now a believer ... Most ops are VERY accommodating for code speed.
> I'll admit that I did not get into any significant rag chewing, but still
> 95%+ ain't bad! I do not know if that would happen all the time, but I was
> amazed at the results that day. - Brent - K04PY
> -----
> > I'll bet your figures won't fly in the real world. I wouldn't answer you
> at
> >7-10 wpm because that speed is painfully slow. I'm sure i'm not the only
> one.
> >73 Roy Lincoln WA4D0U
>
> -----
>
> <SNIP>
> > While we're talking about cw, I believe in slow speed QRP. Why you ask?
> >Let's say I'm calling CQ using say 3 Watts. I'm sending at 25 to 35 wpm. If
> >100 hams hear me, how many will answer my call? I'm only guessing but I bet
> >only about 20 to 30 may answer the challenge. If I slow down to 12 wpm, I
> >say 60 to 80 may attempt the call. If I slow to 7 to 10 wpm, I bet I get
> >about 90+ to answer. So, by slowing down my speed, I have increased my
> >chances of working the stations out there. QRP is challenging enough
> without

> >decreasing the odds.
> > Maybe this is just the philosophy of a person who can't copy fast
> code.

--

```
=====
KB9BVN :NORCAL #2792 FISTS #5695 QRP-L #1540
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.8w
=====
```

Date: Thu, 28 Jan 1999 08:29:53 -0600
From: "Jeff M. Gold" <JGold@tntech.edu>
To: QRP-L #98 <qrp-l@lehigh.edu>
Subject: [31233] Incredible job-K2, Norcal20
Message-ID: <020601be4aca\$aba63bc0\$4d0b9595@cc.tntech.edu>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Xmas!!!!!! This is certainly a weird week. Turns out that the Medical Center where I have my counseling practice is having their postponed Xmas party this weekend (last one got ice-stormed out and then postponed). Then the two Xmas presents I ordered myself (I have been really good this year :*) are on the way or have arrived.

I received my Norcal 20 last night.. didn't expect it. What an incredible job was done on it. If it works as good as it looks it will be fantastic. I spent last night doing parts inventory.. just now getting over the eye strain.

Second surprise.. I printed out the Elecraft K2 manual.. blew me away. Going to have to enroll in a 12 credit course just to go thru the manual :*)

I have been building and reviewing kits for about 9 years now.. built quite a few, I am just blown away by what is coming out by both the Norcal club, Elecraft (my dream rig) and some of the commercial kit companies (my SW40+ works fantastically .. great investment for about \$60.. made many contacts and very long rag chews.

thanks to all the hard work that all the hams are putting in so that I can continue my kit therapy rather than other forms.

72
Jeff, AC4HF

Date: Thu, 28 Jan 1999 12:25:51 EST
From: w4pj@w4bkx.ampr.org
To: lowpowerdx@egroups.com
Cc: qrp-1@lehigh.edu
Subject: [31234] Re: Who's Who
Message-ID: <46182@w4bkx.ampr.org>

My list of Who's who... Number 1.

My elmer, Kent Buckley (Buck) NF3M - Tough and demanding, I wouldn't have it any other way. Need help with a circuit or understanding an electronics concept? Be sure you want to know... the blackboard sessions can be extensive and exhausting. Also tales of R&D regarding the developement of Radar and large scale UPS (military apps)
- His radar units (hand built by him) went to the moon and back in the Apollo Space Program. Some of the stories, I should have been taking notes for future grins.

He gave my Novice CW exam, 5 minutes of text from a tech manual backwards in German (I don't speak ANY). I still disagree with him that I missed one character, I say he sent X he says Y. Anyway, about 8 weeks later waiting for the license to arrive in the mail, he tells me the FCC sent the papers back for signature verification (He and the other Ham who gave me the test). ARRRGH! More weeks of waiting. Anyway, gave me time to practice before getting on the air. It must have worked. I got unsolicited compliments on my fist in those first few months as a Novice. (KD4LKG)

My 1st QSO - using his call NF3M/MM unassisted from the com station in Buck's sailboat. We were sailing about 20 miles offshore Pompano Beach, FL in a rolling sea under a balmy clear sky in February '92. Using a Ten-Tec Century 22 abnout 20W Constant Wave output to the main backstay endfed through a Unique Wire Tuner (modified with added L, or C, series or shunt as needed). High impedance endfed vertical with a pure saltwater ground. It doesn't get much more efficient than that! I worked some guy in New England where it was below freezing. I think he wished he was with us <g>, then a UA0 in Novosibirsk. Buck called me Iron-Gut the Brasspounder.

I was on a roll. In fact I still am.

Thanks Buck!

de Scott / W4PJ
Ft. Lauderdale, FL
(Pres. SFDXA)

Date: Thu, 28 Jan 1999 09:31:40 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <MOBEDDAMAC@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [31235] Re: More <grin> on free kits(was RE:Free Kits)
Message-ID: <0ce701be4ae4\$139a70c0\$140a0a0a@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> As a NUBIE, I don't know what my opinion is worth, but the main
thing... >
Justin McAllister, KD5AK0

That makes your opinion worth more than most. Thanks for the insight.

Mike K1MG
Saratoga, CA

Date: Thu, 28 Jan 1999 09:40:16 -0500
From: Jim Lyons <lyons@canada.com>
To: pmk@juno.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [31236] Re: Part 2 PSK31 and non Creative Labs card.
Message-ID: <3.0.5.32.19990128094016.007d1500@mail.globalserve.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Good news for me Patrick. I've determined that the 8-bit Sound Blaster Pro does not work so am faced with buying a new sound card if I'm to try PSK. I can get a "no name" 16 bit card for \$15 Cdn and, from what you say, it looks like it might work :-). However for a bit more I could get an OEM Creative SB16 or even 64 or 128 cards ... I wonder if anyone is using those? Or any other make?

Jim Lyons, VE2KN

Montreal

At 10:21 PM 27/01/99 +0000, Patrick M Kvitkauskas wrote:

>Please send any suggestions direct PSE ?
>
>Well it is receiving OK I guess. I couldn't
>find a PSK QSO going but did tune into
>a carrier and boy is it touchy. I couldn't
>use the VFO on the Sierra but did get it
>with the RIT.
>
>Guess I will have to get out the old Uniden
>transceiver of rob the TS-50 of the motorcycle
>and see how I can make out.
>
>Got to check on the interfacing next.
>Any suggestions on coupling the Mic
>input (resistor value and cap)???
>
>Think I will stick with manual keying
>at the moment so I am not too worried
>about that part.
>
>72 de Patrick KD4OBQ
>
>AR
>
>----- Begin forwarded message -----
>From: pmk
>To: qrp-1@lehigh.edu
>Subject: PSK31 and non Creative Labs card.
>Date: Wed, 27 Jan 1999 21:54:49 +0000
>Message-ID: <19990127.215451.16350.0.pmk@juno.com>
>
>Well I thought I would download the PKS software
>and give it a shot. Well it work's on my generic
>sound card in windows 95 FB so far. I guess
>it is working as it is making lots of racket
>coming out of the speakers in TX.
>
>I haven't hooked up the RX yet but that is next.
>Think the sample rate ended up at 8000.0
>but she is sure making noise. Figured I would
>give it a shot and boy if it is sending rite it
>sure is a neat new mode. It doesn't sound
>anything like AFSK or RTTY.
>
>So if you don't have a Creative labs sound

>card give it a shot anyway and you might get
>lucky as I have so far.
>
>72 de Patrick KD4OBQ
>
>AR
>----- End forwarded message -----
>
>
>-----
>You don't need to buy Internet access to use free Internet e-mail.
>Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
>or call Juno at (800) 654-JUNO [654-5866]
>
>

Date: Thu, 28 Jan 1999 09:45:58 -0500
From: Jim Lyons <lyons@canada.com>
To: vferme@sprint.ca, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [31237] Re: PSK31 Setup Problems
Message-ID: <3.0.5.32.19990128094558.007cf600@mail.globalserve.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Vince,

I've already tried that with no success. I'm assured that the 8-bit card is no good for PSK.

What card are you using? And what rate actually worked? Are you using Windows 98? What CPU?

Jim, VE2KN
Montreal

At 08:39 PM 22/01/99 -0500, Vincent Ferme wrote:

>Hi Jim,
>
>I had the same error message and in my case the solution was to reduce the
>sampling rate, experiment with values lower than 11025.
>

>73 de Vince, VE3VFN.
>
>-----Original Message-----
>From: Jim Lyons <lyons@canada.com>
>
>>SOUNDCARD MMSYSTEM032 The specified format
>>cannot be translated or supported. Use the Capabilites
>>function to view supported formats.
>
>
>

Date: Thu, 28 Jan 1999 17:44:17
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [31238] PSK31 freqs
Message-ID: <199901281746.LAA29447@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hope everyone is listing the CENTER freqs and not their
dial readings.....

With everyone potentially using different tones
we could be off by a couple of kHz using dial
readings.....:-)

Just a thought....

Larry KA5T
Georgetown Texas

Date: Thu, 28 Jan 1999 13:54:11 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@lehigh.edu>
Subject: [31239] Morse history...
Message-ID: <Pine.LNX.3.93.990128135012.1005C-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

One of the other list's I subscribe to mentioned this:

http://hyperarchive.lcs.mit.edu/telecom-archives/TELECOM_Digest_Online/0493.html

It's long, the URL is long, but I learned a few things about CW I never knew. Take a look, CW could have been a lot more difficult than it is now:)

```
-- Chris Cartwright,   Technical Engineer   |       ccart@vidtel.com       --  
-- N3XRV      ARRL-VE   Norcal Zombie #163   |       Gaithersburg, MD FM19je   --  
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --
```

Date: Thu, 28 Jan 1999 09:52:40 -0800
From: Brian Murrey <brian@iquest.net>
To: turnerw@email.uah.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31240] Re: [Fwd: Radio gear on WWII Subs:]
Message-ID: <99Jan28.095226pst.17025@firewall.bellind.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

During JOTA in 1998 we worked the radio room of the USS Yorktown, which is in drydock in Charleston SC. The scouts thought that was pretty cool. Wasn't a sub, and it wasn't QRP....but it WAS FUN!

72

Bryan Turner wrote:

```
>  
> Has anyone looked into operating QRP from one of the preserved WWII  
> subs? I think I've seen radio operations from some of these vessels  
> in the past.  
>  
> One of the subs is the U.S.S. Drum, in Mobile, Alabama. The Drum is  
> displayed next to the U.S.S. Alabama, which was used as a stand-in  
> for an Iowa Class Battleship in the movie Under Siege. The last time  
> it was at the ship (several years ago) I climbed up high and tried the  
> HT; it would be nice to operate HF. The ship is worth a visit. I'm  
> sure Navy hams would get a kick out of the radio room.
```

>
> Regarding a previous post, an Enigma wouldn't have been put in a
> submarine during World War II because of the danger of possible
> capture. This device was so secret we wouldn't take the risk of
> letting the enemy capture a device or anyone who knew of it. (General
> LeMay griped that he never got to personally bomb Japan because he
> had been told of the atomic bomb project, for example.) Often we
> wouldn't use all of the info that we recovered from leaks because it
> would make the source of the leak obvious. While it was not Enigma
> information, an example of not relaying information was involved in
> the sinking of the U.S.S. Indianapolis. The military knew the
> Japanese sub that sank the cruiser was in the area, but didn't relay
> the info because it could have let the Japanese know we were copying
> their sub traffic. (This is why so many people are working to restore
> the reputation of the captain of the ship, who was blamed for the
> sinking.)
>
> 73 Bryan W8LN

--

=====
KB9BVN :NORCAL #2792 FISTS #5695 QRP-L #1540
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.8w
=====

Date: Thu, 28 Jan 1999 12:55:28 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [31241] FS Creative Labs AWE64 Sound Blaster
Message-ID: <19990128.125736.-68069.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For Sale \$50.00

Creative Labs AWE64 and CD software bundle (Advanced WavEffects Synthesis
and WaveSynth/WG and much more)

New In Box
Card never plugged into a PC
Card never removed from antistatic bag
I am the original owner

I broke the seal and opened the box to "brouse" the CD package

I purchased it new for more than \$100 from EGGHEAD in June 1997 and have receipt.

I sold the PC before I had a chance to use the SB and my new PC has a built in (mother board) sound system.

You will need;

- 1) Intel Pentium (or AMD-K5) 90 MHz (or better) computer with VGA or SVGA
- 2) 8 MB RAM
- 3) 11 MB free disk space
- 4) Windows 95 or Windows 3.1 with MS DOS 5.0 and a -Plug and Play- (PnP) configuration manager

John
N3AAZ
FM19xb
.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 28 Jan 1999 10:59:24 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: wd7y@pyramid.net (E L D)
Cc: qrp-l@lehigh.edu
Subject: [31242] Re: FYBO Question
Message-ID: <199901281759.KAA26696@usr05.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

(cc: QRP-L)

Howdy Ed,

Ed (WD7Y) wrote:

- >
- > On reporting temp.
- > Do you report the lowest temp, or is it a sliding scale?

> As the day gets warmer the inside of my van will also rise.

Report your *current* temperature at your operating position (in Fahrenheit if at all possible please!). So yes, the temperature you send in the exchange will change throughout the day. Unless you're locked in a temp-controlled deep freezer. :)

When you submit your log, your multi is based on your lowest operating temp while you were on the air (see the FYBO Summary Sheet at the URL below).

Thanks for your interest! Please let me know if you have any other questions.

Remember, FYBO is less a contest than an "operating event". The only goal is to HAVE FUN! :) Relax, enjoy, bring the family along for sledding and snowball fights. Or sunbathing and sandcastles for you FL/CA folks. :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

FYBO Winter QRP Field Day - Feb 6th - See <www.extremezone.com/~ki7mn>

Date: Thu, 28 Jan 1999 18:12:26 +0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>, Brett.Gazdzinski@mci.com
Subject: [31243] Re: New subscriber...
Message-ID: <E105vsu-0003Uo-00@pa.scotland.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Welcome to qrp-l! Perhaps you would like to visit my QRP web site. It should provide you with a good starting off point. Even though I say it myself it is pretty popular so hope you find it useful!
Best wishes.

...
Frank G3YCC

email: g3ycc@g3ycc.prestel.co.uk
QRP Web Site: <http://www.homeusers.prestel.co.uk/g3ycc/index.html>

Date: Thu, 28 Jan 1999 18:11:12 +0000
From: Ed Loranger <we6w@qsl.net>
To: qrp-1@lehigh.edu
Subject: [31244] IC-730 ALC idea
Message-ID: <36B0A840.5E06@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ham friend, I'm thinking of trying this ALC idea I just had.

Now since the ALC 5Watts to 1/2 Watt voltage range is between .71 to .79 Volts Negative, I am thinking I can current limit a diode across the alc line in the accessory socket (Negative to pin 8, positive Voltage to pin 8 <common>)

Then adjust millivolts with a 100 Ohm pot in series with the diode across the line.

It sure is convenient having .7 Volts or so as the target ALC voltage.

And with the diode in there the battery voltage won't have a huge effect on the ALC. 8 mV change from 5 Watts to 1/2 watt is pretty tight so this little idea should take battery decay out of the math.

Will try this after I nab the fox tonight :)

72, Ed, Team Vibro-Fox Finders.

--

-Ed AR QRP Millennium QSO's=220/2000
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Thu, 28 Jan 1999 11:16:25 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>

Subject: [31245] NC20 Missing Parts Procedure
Message-ID: <01be4af2\$b2b68640\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys, I will be the guilty party if you have missing parts in your NC20 kits. Please, please email me and do the following. Give me an itemized list telling me what parts and how many are missing. But most important, please put your mailing address in the message separated by spaces such as this:

Doug Hendricks
862 Frank Ave.
Dos Palos, CA 93620

The reason for this is that I print out the message, and cut out the name and address for a mailing label to ship you your parts. It saves a huge amount of time. Also, please send messages about parts to me, not Jim as he has enough to do. Thanks, Doug,KI6DS

Date: Thu, 28 Jan 1999 14:35:28 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "QRP Mail List" <qrp-l@Lehigh.EDU>
Subject: [31246] What is CW
Message-ID: <004f01be4af5\$5ccf8760\$8805010a@myetsko.insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ok, I was trying to stay out of this one too, but I keep getting private emails back and forth of 'Did you see this post?' and 'What do you think of?' (You can fill in the blank here.)

Before making ANY assessment of the pros and cons of a CW requirement we have to ask ourselves why? Is our testing an entry exam to get into HAM radio and allow someone to grow? Or is it a final exam that conveys rights and privlidges and that's it?

I know, it has elements of both.

I totally disagree that CW is a LID filter. I could argue that I'm a HAM, and it let me get in, right? Seriously, the most disreputable areas of the HAM spectrum are NOT the technocode areas, it's the higher class areas, specifically 20 meters. And on 2 meters, the bashing disproportionally seems to be from people who are intollerant of the 'newbies', people who, regardless of class, always try to establish their own spot in the pecking order, and do so not with quiet competence, but with beligerence and intimidation.

When CW is a 'barrier', either for entry or advancement, it now becomes the 'final test' for rights and privlidges, and fosters the detrimental attitudes that go with that.

And it sometimes is not so obvious. Field days and JOTA events come directly to mind. I've seen field days that try to show the FUN of HAM radio, and put CW out there on the side as a fun offshoot, and guess what? IT ATTRACTS PEOPLE!! But when CW is shown as the 'entry' to HAM radio, guess what happens there? Sure enough, it turns people off. Geesh, if sex was presented with the attitude most of the CW or DIE bunch project, there would be adolescent boys volunteering to be eunichs!

One person told me of a JOTA event where they had a number of stations. The 'code' station didn't try to get the kids to do CW. What the guy did was show a few 'semaphore' positions for a few characters, then have the kids send simple words based on those few characters. Guess what? They now had the 'concept' of a code for a letter. Then they played with CW. Did they understand morse? Could they send or receive a single character? No, but they WERE INTERESTED, and CW wasn't a big deal, it was something neat!! It even seemed to attract more kids than you would ever expect to that station, all because it wasn't a mystery anymore, even though they didn't know the details.

On the other hand, I've been to JOTA and field day events where CW was presented as the 'basic' method of HAM communications. Dry, boring, BS! Kids were lining up in the eunich line, rather than sit through that! At least they'd get to see the harem girls.

To me CW is/was neat. I haven't touched a key for other than jacking around since 1989, and the last serious work I did was around 1984. My Swan 500C though has NEVER seen any

input device other than a straight key. And other than into a dummy load, it only once ever was outputting more than 50W. But I burnt out on it, and I never bothered to upgrade, so I'm NOT the gung-ho CW operator some of my friends are. Yeah, I'm getting back into it, but I'll do it on MY terms.

I know, I guess I'm just one of those CBer LIDs, right, as referred to in some other post. But until that idiot (hey, he implied I'm a LID, so I can imply he's an idiot, right?) can give me the theory of the design of a digital PLL with a dual modulus 64/65 prescaler, people like that can get off their high horse that their higher class license automatically conveys technical superiority and step in the dung they try to fling.

To me the fun of HAM radio is designing and building new things. From data acquisition boards to PLLs to QRP transmitters in old tuna cans (remember the old tuna-tin-2 about 1978? Or the whole series of sardine can stuff about 1980? THAT was NEAT!) to building anything. I have about a dozen or so projects that I build just enough to test concept, then I loose interest. I built a Ramsey kit for 2M, made a couple dozen contacts with it over a week or two, then it gathered dust. I had an old IC-22 diode programmable rig. I made a ROM interface with thumbwheels for direct frequency entry, complete with segmented ROM areas to handle simplex and both offsets. Built it, programmed it, tested it, now I can't even find it. Lost interest before I even got it into a durable box. My interest in HAM radio is the building and/or design. Why can't everyone realize that the reasons they are in HAM radio aren't necessarily the reasons I'm in HAM radio, or that other people are in HAM radio? And most important, that there should be a place for everybody?

Mike Yetsko
N1DVJ

Yeah, a tech plus. Sometimes it IS the company you keep, or even the company you DON'T want to keep.

And I know this isn't original, but I already have my asbestos underware on!

Date: Thu, 28 Jan 1999 11:08:46 -0800
From: "Radman" <radman@best.com>
To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31247] Re: ProtoLab (free demo...)
Message-ID: <199901281906.LAA17634@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ron et al,

I haven't run ProtoLab 4.0 yet, but you can sample a demo version of the program for free. Go to URL:
<http://www.globalspecialties.com/proto.html> The download is self-explanatory. (Note: you cannot change component values in the free demo. It's "just a taste.") Cost of the product is US\$50.

I too, would like to hear of happy user reports :-)

GL & 72 - Conrad Weiss -- NN6CW

I have just seen an ad in the new Contact East catalog for ProtoLab 4.0.

<snip>

73, Ron, SOWP 5545M,

Date: Thu, 28 Jan 1999 14:01:09 -0500
From: "Joseph Street" <joseph.street@comdev.ca>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [31248] visible satelites
Message-ID: <36B0B3F5.962C299C@comdev.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang;

I work for a company called COMDEV which makes satellite systems and antennas. We have done work on the IRIDIUM constellation of communication satellites for digital PCS phones. These satellites have very large shiny antenna arrays that regularly catch the sun and shine very brilliantly for a brief period. Here is some info to help you spot them for whoever is interested. They are quite spectacular especially when viewed from a wilderness QTH at night. I'm planning to plot out the times and AZ / EL 's for FYBO weekend myself.

The following web sites may be of interest to those who want to see IRIDIUM satellites in orbit. For an introduction to IRIDIUM flares try:

<http://www.satellite.eu.org/sat/vsohp/iridium.html>

This will then lead you to

<http://www.gsoc.dlr.de/satvis/>

which is the start page for a prediction service which will tell you when and where to look. To use it, you will need to know your latitude and longitude ACCURATELY...a few kilometers makes a significant difference. It works...I have seen a couple of them. You will need to set your watch accurately (within a few seconds) as they only appear for

a few seconds to a few tens of seconds at a time. The direction to look

is given as azimuth (angle measured from True North, clockwise as seen from above; i.e. 90 degrees is East) and Elevation (angle up from the horizon). This page gives the predicted brightness as a "magnitude". For an explanation of stellar magnitudes see

<http://www.okbu.edu/academics/natsci/planet/bcp/aster/general/mag.htm>

I hope this is helpful.

Date: Thu, 28 Jan 1999 12:01:42 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31249] 28.060 Fireball
Message-ID: <36B0B416.42F5@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRPer's!

Just finished my 28.060 Fireball and it works fine. By using the circuit by itself with out the chips, I can get quite a bit more output. I can only estimate that it puts out about 40mw or so. I can actually see a little deflection on my watt meter! The cw note is clean and no chirp at all. Im also using a 6 volt battery for power. Will change that to a 6 volt regulator in the final circuit.

Tomorrow, Im going to build a 1 watt amp circuit for it, and if all goes well, will stuff it in an altoids can.

Will be monitoring 28.060 daily, at home and on my way to work.

Can't wait to have my first Fireball qso, even if its only in town!!

72, Tom WB5QYT/qxpp

Date: Thu, 28 Jan 1999 11:03:57 -0800
From: William Phinizy <wphinizy@connect3.com>
To: "'QRP-L List Server'" <qrp-l@lehigh.edu>
Subject: [31250] FS: Ten Tec 1210 XVerter Kit
Message-ID: <01E700B492CBD1118441006097B68072127023@LONGBEACH_EXCH>
MIME-Version: 1.0
Content-Type: text/plain

The #1208 has been spoken for -- anyone interested in the 1210?

Ten Tec #1210 2-meter to 10-meter Transverter - \$125 + s&h

Please respond to wphinizy@connect3.com and/or k6whp@gte.net..

...thanks.

Date: Thu, 28 Jan 1999 14:05:58 EST
From: Robsparks@aol.com
To: qrp-l@lehigh.edu
Subject: [31251] AR-QRP 40m Net Results

Message-ID: <19154fa4.36b0b516@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

The AR-QRP Net last night had 7 QNIs amid fair, but crowded, band conditions. Several QSO's were in progress in and around 7.042 at 0130Z, when the net was to start. These QSO's had appeared as if by magic out of an otherwise quiet band. In other words, it was a normal night for QRP! Patience was rewarded and the net got a late start at 0145Z and QSY'd up a bit. Thanks to those who hung around for the net to start, we had a good showing! Here are the stations that checked in:

WE6W Ed
K1QM Joel
AE4IC Bob
KJ5TF Jim
VE3UXE Joe
W4TSG Tony
K2SJB Dave

The NCS was Bob AB5ZD, QTH Alexandria LA, running 15 watts to a G5RV up in the pecan trees. Orientation of the ant wire is NNW to SSE. Following is a list of Arkansas QRP Club nets:

Monday Night 0130Z 3.560 mhz N9ZZ
Bob AR #1 is NCS
Wednesday Night 0130Z 7.042 mhz AB5ZD
Bob AR #277 is NCS

Non-members are welcome (and encouraged) to QNI!

72,

Bob AB5ZD

Date: Thu, 28 Jan 1999 13:37:38 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <Bcieslak@ra.rockwell.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [31252] RE: Visible Satellites
Message-ID: <000001be4af5\$aacf7c40\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Here's a pretty good web site that will predict visible sats as well as Iridium sats for your location. <http://www2.gsoc.dlr.de/satvis/>

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> Bcieslak@ra.rockwell.com
> Sent: Thursday, January 28, 1999 11:17 AM
> To: Low Power Amateur Radio Discussion
> Subject: RE:Visible Satellites

>

>

>

> If you like that check out this program for your PC....I've
> been using it
> regular now for a couple of months.

>

> Prints a nice star chart for each satellite that nite....I
> used it to see
> the shuttle building the space station last december....

>

<http://www.satspy.com/>

Brian AE9K

Date: Thu, 28 Jan 1999 11:21:07 -0800
From: "Radman" <radman@best.com>
To: <hk4bmg@epm.net.co>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31253] Re: Need CW Tutor Program
Message-ID: <199901281918.LAA07637@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Juan,

Point your browser to: <http://www.ac6v.com/pagez.html>
This web page has links to *numerous* Morse code trainers.
Personally, I like Super Morse, but there are many fine

training programs out there :-)

Info courtesy of AC6V's web page...

GL es 72 -- Conrad Weiss -- NN6CW

Could anyone please point me to a web address where I can download a free Morse tutor? or is there a site that teaches Morse code? This is a request of several local hams here that got very excited when I mentioned that possibility to them.

Thanks in advance.

Juan Zuloaga
HK4BMG

Date: Thu, 28 Jan 1999 13:36:29 +0000
From: "Bryan Turner" <turnerw@email.uah.edu>
To: "Richard Brummer" <obvious@bestweb.net>
Cc: qrp-l@Lehigh.EDU
Subject: [31254] Re: More <grin> on free kits(was RE:Free Kits)
Message-ID: <199901281942.NAA03347@uahis1.uah.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Not only did I not buy the part, but I warned all the locals that I could find to beware of this person.

>

> I hope you weren't so hard up for the part that you turned him down.

>

> I was at a club auction one time and got in a bidding war over a junk
> box. I only wanted one part and not the whole box, so I dropped out
> and let the other ham have it. After the auction, I asked the other
> ham if he would sell the part I wanted. He offered it to me, at a
> price greater than he paid for the whole box! (He was one of the
> types that makes a business of setting up flea market tables, I later
> found out.) Kind of like the auto junk yards that sell used parts for
> only slightly more than new parts from the dealer. It has been my

> experience that the day of hamfest bargains is fading. (And when I
> buy from a company, I don't have to get a hotel room, drive two days,
> pay to park, pay to get in the door, stand in the rain.....)
>
> 73 Bryan W8LN
>
>
> > A case in point.....How many times have you gone to a ham fest and seen
> > some guy argue, and bargain and whine and dicker until he can get a \$100
> > item down
> > to \$80 , only to take it back to his table to sell and stand firm at
> > \$120....that's ham radio.
>
>
>
>
>

Date: Thu, 28 Jan 1999 14:36:35 -0400
From: David Maliniak <dmaliniak@penton.com>
To: qrp-l@lehigh.edu
Subject: [31255] NC20 Lands In New Jersey
Message-ID: <36B0AE31.19C4D509@penton.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Went home for lunch... ta-da! My NorCal 20 kit is waiting for me. Just in time, too, because tomorrow is my birthday and this rig is my present to myself. I am one happy camper today!

What a great job these guys did! Parts heat-sealed into tough bags, etc. and so on, as usual. The manual is a beautiful piece of work from a quick lookover.

Can't wait to get going on this one. Let's see, the wife and daughter are at Grandma's for dinner tonight and I'm home alone. Where do you think I'll be? In the shack, maybe? New kit? Fox hunt? Looks like a no-brainer.

72, David N2SMH
Glen Rock, NJ
An unabashed NorCal Zombie!

Date: Thu, 28 Jan 1999 12:46:19 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: ekdave@earthlink.net (Dave Ek)
Cc: qrp-l@lehigh.edu
Subject: [31256] Re: FYBO Multi-Op Question
Message-ID: <199901281946.MAA08847@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

(cc: QRP-L)

Howdy Dave,

Dave (AB0GO) wrote:

>

> What's the definition of a multi-op station? More than one operator but
> single transmitter, or are multiple transmitters allowed?

For FYBO, it's Multi-Single (one rig per callsign at a time). Hope that doesn't disappoint. Multi-Multi has been contemplated, and may happen next year.

Ideally you Multi-Op crews will still have several rigs on the air, only with folks using their own callsigns to stay warm and busy. :) More callsigns for everyone to work that way.

Multi-single also evens the field. If Multi-Multi happens next year, it would be a separate Multi-Op category from Multi-Single. Otherwise the Multi-Singles will get blown out of the water. Or snow, as the case may be. :-)

PS- Thanks for sending us some snow!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

FYBO Winter QRP Field Day - Feb 6th - See <www.extremezone.com/~ki7mn>

Date: Thu, 28 Jan 1999 12:52:18 -0700
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-1@lehigh.edu
Subject: [31257] Sony BP-C110 gelcell cell phone battery??
Message-ID: <36B0BFF2.4131DFAC@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings,

Does anyone have any experience with this small cell phone battery?
It is 13.7V, 600mAh, 59mm x 21.2mm x 74 mm, and has an associated
charger, model BC-C110.

I have done web searches and not located any reference to this
battery. It looks like the group of batteries I have located were
made in 93? and may have been taken off the shelf around 96.

I am about to make a connector (from the protector cap) so I can
attempt to charge and test one of these guys. If I can do this, it
seems these batteries would be nice for the NC40A and SST-XX rigs.

Any advice or further info on these batteries?? Also, dose anyone
have a copy or pointer to the ARS rig vs battery life table that I
recall from a few years ago??

thanks much,
john - n0hj

John A. Evans, N0HJ Chief Systems Administrator
Office: (719) 528-1800 x164 Titan Software Systems
Fax: (719) 528-1888 1115 Elkton Drive, Suite 200
email: jaevans@cos.cst.titan.com Colorado Springs, CO 80907-3535

Date: Thu, 28 Jan 1999 13:57:36 -0600
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>
To: <qrp-1@lehigh.edu>
Subject: [31258] FREE Creative Labs Soundblaster card for you PSK folx.
Message-ID: <000201be4af8\$74656720\$8dc9ce80@nathan.missouri.edu>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've got a used SB 16 w/ SCSI interface up for grabs. To qualify, you must do one of the following things:

1. Trade me a QRP antenna tuner ;)
2. Give an unbuilt kit to a newbie and help him build it if necessary (I'll need email from the new ham confirming you at least gave it to him)
3. Write an email to Ten-Tec telling them what a great idea kit discounts for new hams is (you must have read the pertinent ideas in the message thread, and be sure to cc: me)

Items 1 & 2 might not be too doable for some folks, but 3 surely should be. I might mention that you must also not have a card capable of running PSK...that's "on your honor". The 1st person that does one of these things and provides proof gets it (for 1., tell me your intent to ship for 2. get the email from the newbie, for 3. send the email, with cc: to me). Also, if you're not in the lower 48, I'll prolly need some help on shipping - otherwise it's free.

Nathan
KB0NNV
Columbia, MO

Date: Thu, 28 Jan 1999 10:32:01 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <whowell@hq.nasa.gov>
Cc: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [31259] Re noise 7046 to 7039
Message-ID: <01be4aec\$7ef31630\$0100007f@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Scott
You've seen the discussions about TCI and their HBO modems on 3525 +/-.
I suggest you check the 80m freqs that double to your noise freqs. You will probably find you are hearing harmonics of the 80m trash everyone is trying

to get rid of.
73, Bob N6WG

Date: Thu, 28 Jan 1999 09:56:21 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <brewsq@excite.com>
Cc: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [31260] Re: Y2K: critical role for QRP
Message-ID: <01be4ae7\$8344d660\$0100007f@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Christopher

I don't think anyone on this list actually takes Y2K lightly. We make jokes and have some fun with it, but I expect everyone realizes there are serious concerns in the background.

I admit to being concerned about some services temporarily going belly up. It seems there is just so much we still don't know. When you don't know, you get to imagining all sorts of possible scenarios. Then in self protection, you stock up or move or crawl in a hole, whatever. Eventually, we may find we have overreacted, but we couldn't have known that at the time.

We each have to work out a response that fits our comfort level.

Congratulations on your Tech license. Please keep going and get that General.

Then get active on the air. I hope you will find this an enjoyable hobby, and not just a hedge against an uncertain future.

I hope to work you on the air, Christopher.

73,
Bob N6WG

Date: Thu, 28 Jan 99 15:00:02 EST
From: jeverhar@cse.1-3com.com

To: we6w@qsl.net
Cc: qrp-1@lehigh.edu
Subject: [31261] Re: IC-730 ALC idea
Message-ID: <9901282000.AA09432@train11.cse.1-3com.com>

Ed, you wrote:

> Ham friend, I'm thinking of trying this ALC idea I just
> had.
>
> Now since the ALC 5Watts to 1/2 Watt voltage range
> is between .71 to .79 Volts Negative, I am thinking
> I can current limit a diode across the alc line in the
> accessory socket (Negative to pin 8, positive Voltage
> to pin 8 <common>)
>
> Then adjust millivolts with a 100 Ohm pot in series with
> the diode across the line.
>
> It sure is convenient having .7 Volts or so as the target
> ALC voltage.
>
> And with the diode in there the battery voltage won't have
> a huge effect on the ALC. 8 mV change from 5 Watts to 1/2
> watt is pretty tight so this little idea should take battery
> decay out of the math.
>
> Will try this after I nab the fox tonight :)
>
> 72, Ed, Team Vibro-Fox Finders.
> --
> -Ed AR QRP Millennium QSO's=220/2000
> 72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
> QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006
>

Keep in mind that the voltage tempco of a diode is on the order of minus 2 mV per degree C so both self-heating of the diode and ambient temp. changes will cause power drift! Shades of your VFO temp. compensation saga....

72/73,

Joe E., N2CX

Date: Thu, 28 Jan 1999 15:14:13 -0500

From: DNT1@daimlerchrysler.com
To: qrp-1@Lehigh.EDU
Subject: [31262] U.S.S. Drum radio room
Message-ID: <05256707.006F2EC9.00@Ingodd02.notes.chrysler.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Bryan Turner wrote:

>
> Has anyone looked into operating QRP from one of the preserved WWII
> subs? I think I've seen radio operations from some of these vessels
> in the past.
>
> One of the subs is the U.S.S. Drum, in Mobile, Alabama.

If you operate there, you'll be operating in the same radio room that Wayne Green spent his time in during the war. Does that thrill you or what? <Serious sarcasm detected! ;-)>

I suppose it would be neat to work the ship's gear for a ragchew or two, but I'm thinking a K2 is probably better suited for such tight quarters...

72,

Don T. AI4CW QRP-L#1670 Toney, AL

Date: Thu, 28 Jan 1999 15:42:08 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [31263] More on AWE64 Sound Blaster
Message-ID: <19990128.154217.-306721.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

More on the
Creative Labs AWE64 Sound Blaster
I offered for sale....>>Re: FS Creative Labs AWE64 Sound Blaster<<

Thanks to some very gentle and kind advice, I just realized that I have been out of the "LOOP" too long and my \$50.00 asking price may be a bit too steep.

Make me an offer, I will sell to the highest bidder...

John
N3AAZ
FM19xb
.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 28 Jan 1999 15:49:48 -0500
From: "Todd Carpenter" <carpentt@citrine.indstate.edu>
To: "List server" <ISUARC@ruby.indstate.edu>, "WVARA" <wvara@butler.indiana.ne>,
"qrp-L" <qrp-l@Lehigh.EDU>, "gqrpclub" <owner-gqrp-l@blacksheep.org>
Subject: [31264] IC706 MK1
Message-ID: <2A8EAF82428@citrine.indstate.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Anybody have an icom 706 mk1 they want to sell? contact me.
carpentt@citrine.indstate.edu or n9ysq@indstate.edu

Date: Thu, 28 Jan 1999 12:45:34 -0800
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "Michael A. Gipe" <mgipe@reliablemeters.com>, "Mel Evans" <MelGM6JAG@bccscotland.freemove.co.uk>
Subject: [31265] Paxolin & DX Boomerangs...
Message-ID: <199901282043.MAA16346@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Paxolin or "Pax" is a material that's popular with

Australian long distance (LD) boomerang competitors. An LD boomerang flies over 100 meters if one throws a "rippah" -- which is a "rad" toss. "Rad" is short for radical, or worthy of high accolade. The cool thing about Paxolin (in the world of rangs) is that it will "tune" -- it's capable of being bent or twisted to take a short-term set to adjust the rang for prevailing wind/air conditions. The density of Pax allows the rang to better penetrate the air and achieve great distance -- DX ? :-)

Definition: Paxolin - (n) a composite material for making boomerangs, made of layers of paper bonded with phenolic resin. Also referred to as "Pax," this material is denser than wood, yet is durable and easily tuned. **

Hope you all tune your rangs and toss a rippah :-)

72 - Conrad Weiss - NN6CW

** full glossary of terms available at "Mothers Against Boomerangs"

<http://www.utexas.edu/students/mother/vocab.htm>

Date: Thu, 28 Jan 1999 16:16:05 -0500
From: "Todd Carpenter" <carpentt@citrine.indstate.edu>
To: "Beach" <tchbeach@ruby.indstate.edu>, "Grant" <etmikeg@ruby.indstate.edu>, "Cockrell" <etcockr@ruby.indstate.edu>, "Alex Alcalde" <zonked@mama.indstate.edu>, "Brian Rush" <rushb@coral.indstate.edu>, "Darryl Mouck" <dmouck@indstate.edu>, Subject: [31266] ISUARC Project
Message-ID: <2A95BFF5D29@citrine.indstate.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The Indiana State University Amateur Radio Club is considering a group project. If you would like to, please submit ideas on a beginner level novice band cw transciever kit we can use to coincide with our upcoming novice class. If you know of anyone that would like to participate let me know. Please contact me at carpentt@citrine.indstate.edu or n9ysq@indstate.edu TNX Todd.

Date: Thu, 28 Jan 1999 14:48:38 -0600
From: "William H. Launer" <launerb@crl.com>
To: qrp-l@lehigh.edu
Subject: [31267] Dan's 80 Meter SSB Transceiver
Message-ID: <103130300b2d67c9d00e0@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

qrp-l gang,

Has anyone built/used the 80 Meter Centennial SSB Transceiver from Dan's?
If so, any comments on your experiences with it?

Thanks, 72/73

Bill

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279 qrp arco #3551
Grid Square EM48RT

Date: Thu, 28 Jan 1999 13:16:49 -0800
From: Bill Jones <kd7s@psnw.com>
To: lewise@inetport.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31268] Re: PSK31 freqs
Message-ID: <36B0D3C1.25871998@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Larry,

For as stable and accurate as most modern rigs are, the frequency displays are nowhere near accurate enough to 'set and forget'. The published PSK31 frequencies are nothing more than starting points. You will find activity well above and below these calling frequencies. It's no different than the QRP calling frequencies. If all you ever did was listen to 7040 you sure would miss out on a lot of contacts.

--

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Thu, 28 Jan 1999 12:48:30 -0800
From: W7LS <w7ls@blarg.net>
To: turnerw@email.uah.edu
Cc: qrp-1@lehigh.edu
Subject: [31269] Re: [Fwd: Radio gear on WWII Subs:]
Message-ID: <36B0CD1E.389C@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The Blueback was decommissioned in '93 or so. It is moored in Portland, OR at the Oregon Museum of Science and Industry. They have a ham club that meets there and uses HF with one of the whips off the sail. I've worked them. Search QRZ.com for names, using Blueback and you should find it.

73 de Jim, W7LS

Bryan Turner wrote:

>
> Has anyone looked into operating QRP from one of the preserved WWII
> subs? I think I've seen radio operations from some of these vessels
> in the past.
>
> One of the subs is the U.S.S. Drum, in Mobile, Alabama. The Drum is
> displayed next to the U.S.S. Alabama, which was used as a stand-in
> for an Iowa Class Battleship in the movie Under Siege. The last time
> it was at the ship (several years ago) I climbed up high and tried the
> HT; it would be nice to operate HF. The ship is worth a visit. I'm
> sure Navy hams would get a kick out of the radio room.
>
> Regarding a previous post, an Enigma wouldn't have been put in a
> submarine during World War II because of the danger of possible
> capture. This device was so secret we wouldn't take the risk of
> letting the enemy capture a device or anyone who knew of it. (General
> LeMay griped that he never got to personally bomb Japan because he

> had been told of the atomic bomb project, for example.) Often we
> wouldn't use all of the info that we recovered from leaks because it
> would make the source of the leak obvious. While it was not Enigma
> information, an example of not relaying information was involved in
> the sinking of the U.S.S. Indianapolis. The military knew the
> Japanese sub that sank the cruiser was in the area, but didn't relay
> the info because it could have let the Japanese know we were copying
> their sub traffic. (This is why so many people are working to restore
> the reputation of the captain of the ship, who was blamed for the
> sinking.)
>
> 73 Bryan W8LN

Date: Thu, 28 Jan 1999 20:53:27 +0000
From: Ed Loranger <we6w@qsl.net>
To: jeverhar@cse.l-3com.com
Cc: qrp-1@lehigh.edu
Subject: [31270] Re: IC-730 ALC idea
Message-ID: <36B0CE47.5412@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Good Point Joe. My hope is that the
bleeder bias current thru the diode is sufficient
to stabilize the TC.

I remember really latching onto this piece of information.
Back at Tech school they taught us to run 5 to 10 times
the current thru the bleeder bias resistor in a transistor
circuit. I remember they tried to teach us this circuit
by referring to it as "Voltage Divider Bias". Boy that
was a mistake. We had students deciding that if they
want 1/3 the supply voltage on the base of the transistor, they'd
use any pair of resistors in the ratio of 2:1. I.E. 66K and
33 K or 666K/333K ohms! Hi! Try turning on a transistor
when such small currents are flowing....

I do have a bunch of thermistors to play with if I need to,
but I expect I will be sufficiently over the knee of the diode
for the voltage regulation I require. If not, well, that will
be a fun project.

One thing is certain, if I accidentally hit the powersupply
to -4 Volts, it won't completely shut down the rig.

Thanks for you kind and educated thoughts.

Best to all,
Ed.

jeverhar@cse.1-3com.com wrote:

>
> Ed was quoted:
<snip>
> > Then adjust millivolts with a 100 Ohm pot in series with
> > the diode across the line.
> >
> > It sure is convenient having .7 Volts or so as the target
> > ALC voltage.
> >
> > And with the diode in there the battery voltage won't have
> > a huge effect on the ALC. 8 mV change from 5 Watts to 1/2
> > watt is pretty tight so this little idea should take battery
> > decay out of the math.
<snip of my sig. file>
>
> Keep in mind that the voltage tempco of a diode is on the order of minus 2 mV
> per degree C so both self-heating of the diode and ambient temp. changes will
> cause power drift! Shades of your VFO temp. compensation saga....
>
> 72/73,
>
> Joe E., N2CX

--

-Ed AR QRP Millennium QSO's=220/2000
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Thu, 28 Jan 1999 13:00:23 -0800 (PST)
From: Jim NOUR <n0ur@yahoo.com>
To: QRP-L QRP-L <qrp-l@Lehigh.EDU>
Subject: [31271] FOX:Log-NOUR
Message-ID: <19990128210023.13043.rocketmail@send206.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

TIME	CALL	RST	STATE	NAME	#/PWR
0100	K0EVZ	599	ND	DOC	861
0101	W0CH	579	MO	DAVE	618

0103	KA1DDB	599	MI	MIKE	5W
0103	VE5RC	339	SK	BRUCE	886
0104	N3YSI	599	PA	PAUL	1835
0105	W1GL	579	RI	TED	5W
0106	N9DD	599	IN	TOM	32
0107	N1FN	599	CO	MARSHAL	153
0108	N1HCL	599	MA	JEFF	50W
0110	N0EA	559	CO	WAYNE	1058
0100	K8CV	579	MI	WALT	935
0112	VE3FAL	599	ON	FRED	1463
0113	N0RN	559	CO	BOB	1789
0114	KC0CDH	599	MO	GORAN	100W
0116	WA9PWP	589	WI	PAUL	127
0117	N1TP	579	FL	TOM	1317
0119	N2IX	579	NY	FRANK	1395
0120	NQ7X	559	AZ	FLOYD	343
0121	WW7Y	559	UT	STEVE	94
0122	W5YR	559	TX	GEO	1373
0123	KK5LD	599	TX	DAN	5W
0124	KA4BMK	579	FL	JIM	5W
0125	WS8D	589	MI	MIKE	1188
0126	AA5TA	569	TX	LARRY	1245
0127	N5TW	559	TX	TOM	1474
0128	AB5WX	559	TX	DAVE	1718
0130	K5JHP	579	TX	BILL	825
0131	AI4CW	559	AL	DON	1670
0132	K4IMA	569	KY	PETE	4W
0133	WS4S	579	TN	CONRAD	993
0134	K7GT	559	CA	GRANT	1016
0136	WD8KQY	579	OH	GARY	446
0137	K2VCO	559	CA	VIC	725
0137	VE6NJK	559	AB	NILS	1139
0139	KG2LO	579	NJ	ROLAND	1445
0140	K2ODC	559	NY	RON	12
0141	KF2PH	559	NY	NICK	1313
0143	KI0II	579	CO	RON	928
0143	AF5Z	579	TX	BOB	984
0145	N4ROA	559	VA	DAN	970
0146	K5ZTY	579	TX	BILL	473
0146	KU7Y	579	NV	RON	17
0147	AB5UA	579	OK	CLIF	478
0148	N8IE	559	OH	DAN	1404
0149	W5HNS	579	TX	HENRY	178
0150	VE3JC	559	ON	JOHN	744
0151	N0TU	559	CO	STEVE	911
0152	W5SB	599	TX	BILL	1279
0153	AB8DF	559	MI	ED	1444
0154	K1MG	599	CA	MIKE	614

0155	K5PSH	579	TX	JERRY	5W
0156	W5JAY	599	AR	JAY	1201
0158	N5JI	559	TX	DICK	1054
0159	WE6W	579	CA	ED	1068
0200	VE2KN	559	QE	JIM	103
0201	N8VAR	559	OH	RON	263
0202	K5LN	559	TX	BILL	1794
0203	K50N	579	NM	GARY	770
0204	KS4L	599	AL	RANDY	468
0205	VE3SP	579	ON	RON	464
0206	AB7CE	599	MT	ROY	4W
0207	KI7MN	599	AZ	BOB	271
0208	N5LU	559	OK	BILL	5W
0209	KB7WW	589	OR	ART	190
0210	W4VCT	579	KY	PETE	1721
0211	AE2T	589	NY	AL	1664
0211	K6LS	599	CO	PHIL	612
0212	KC5T	589	TX	BOB	1792
0213	K1QM	579	MA	JOEL	337
0215	K10J	559	TX	OJ	732
0216	KC1FB	579	CT	JIM	29
0217	N6WG	559	CA	BOB	26
0217	KK5WL	559	TX	GARY	330
0219	KA5T	559	TX	LARRY	89
0219	NA1XX	559	MA	MIKE	1588
0220	W5TA	579	TX	DICK	1842
0222	VE7CQK	559	BC	PAUL	20
0223	W9UQB	559	AZ	MIKE	413
0224	W2PFS	449	NY	HAL	5W
0225	W0RW	599	CO	PAUL	1284
0226	K2SJB	579	NY	DAVE	757
0227	VE3ELA	579	ON	KEN	1226
0228	W3PNL	559	PA	JOE	5W
0229	KS4HQ	559	NC	BOB	801
0230	N0AR	559	MN	SCOTT	1455
0232	NZ4E	579	VA	MARC	184
0233	KICL	559	MA	CHUCK	217
0234	N6XU	579	CA	STAN	66
0235	AB7TT	559	AZ	JOE	191
0236	W2XN	559	FL	FRED	1728
0240	AJ4Y	569	FL	PAUL	1795
0241	VE6EWM	559	AB	EARL	1076
0243	N2ZHY	569	NJ	DAVID	5W
0244	AB0GO	579	CO	DAVE	785
0246	KD6VIO	559	CA	BOB	962
0250	N2TO	569	NY	KEVIN	323
0254	N2JJ	579	NY	JIM	370
0255	K2REB	449	NY	DICK	1811

0256 N2SMH 559 NJ DAVID 74
0259 NM5M 559 TX ERIC 1824

Any errors, please send them back to me so
I can correct, thanks again!

72's Jim, N0UR

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Thu, 28 Jan 1999 13:22:29 PST
From: Roger Traylor <traylor@ECE.ORST.EDU>
To: qrp-1@lehigh.edu
Subject: [31272] Copper Clad PCB source
Message-ID: <199901282122.NAA11476@guille.ECE.ORST.EDU>

Guys,

Simply thought I would share my best source for copper clad boards. Its my way of trying to return all the good advice and help I've gotten on this great list. And no, I don't get paid for doing this.

These guys combine good price, good service, and good quality especially for PCB stock.

Example:

12x12 inch	.059	FR-4	1 oz. copper, double sided	\$2.25 each
16x17 inch	.059	FR-4	1 oz. copper, double sided	\$3.75 each

Compare the cost per square inch to what you find elsewhere.
I think you will be pleasantly suprised.

They also stock .026 and .039 thickness panels. Great for building shields in ugly constructed boxes. I build everything with PCB panels now.

They are.....

Electronic Goldmine
PO box 5408
Scottsdale AZ, 85261
602.451.7454
<http://www.goldmine-elec.com>

Roger Traylor
WB4TPW

Date: Thu, 28 Jan 1999 16:23:34 -0500
From: Mariner <thousandislands@mediaone.net>
To: radman@best.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31273] Re: Need CW Tutor Program
Message-ID: <36B0D556.162A8C5C@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, Juan.

Try Morsecat. It's fun, it works great, and it's free!

<http://www.qsl.net/dk5ci/>

73 de Michael N1XTV

Radman wrote:

> Hi Juan,
>
> Point your browser to: <http://www.ac6v.com/pagez.html>
> This web page has links to *numerous* Morse code trainers.
> Personally, I like Super Morse, but there are many fine
> training programs out there :-)
>
> Info courtesy of AC6V's web page...
>
> GL es 72 -- Conrad Weiss -- NN6CW
>
> *****
>
> Could anyone please point me to a web address where I can
> download a free Morse tutor? or is there a site that
> teaches Morse code? This is a request of several local
> hams here that got very excited when I mentioned that
> possibility to them.
>
> Thanks in advance.
>

> Juan Zuloaga
> HK4BMG

Date: Thu, 28 Jan 1999 16:41:07 -0800
From: ke3fl@juno.com
To: qrp-1@lehigh.edu
Subject: [31274] OHR-400 side tone T00 loud
Message-ID: <19990128.164312.6838.9.ke3fl@juno.com>

Anyone know how to lower the sidetone volume?

tnx,
72 & 73 de KE3FL
Phil K

e-mail: ke3fl@juno.com
Web: <http://www.qsl.net/ke3fl>

Anyone can buy a radio, an antenna, microphone, plug it in the wall and talk, but a real ham can take two pieces of wire and beat them together, and send a message when the going gets tough.

Talk is cheap, real hams beep.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 28 Jan 1999 17:09:54 -0500 (EST)
From: James Skalski <jskalski@buffnet.net>
To: qrp-1@Lehigh.EDU
Subject: [31275] FS sierra plus extras
Message-ID:
<Pine.LNX.4.03.9901281658490.1655-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a Sierra that is as new. It has the following:
modules 160,80,40,30,20,15 meters
KC-2 digital display option

built in memory keyer
front panel option for KC-2, ABX
ABX variable band pass
RIT

wilderness radio minilog (unused)
ac power supply
Carrying case (nice case from a Iomega Zip drive with compartments and zipper closure. Room for little key, snacks.

LDG qrp autotuner /capability to use balanced and unbalanced feed lines
(balun included)

The sierra is as new, never outside, no marks, smudges or flaws.

Package deal. All manuals included.
Trade for/toward Icom 735.

73,

Jim N2go

Date: Thu, 28 Jan 1999 16:11:20 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31276] Re: U.S.S. Drum radio room
Message-ID: <199901282211.QAA30367x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Thu, 28 Jan 1999 15:14:13 -0500, DNT1@daimlerchrysler.com wrote:

> I suppose it would be neat to work the ship's gear for a ragchew or two, but I'm
> thinking a K2 is probably better suited for such tight quarters...

After my many trips to Mobile and spending the night on the ship a couple of times, I wonder if any of the old rigs still would work? They look physically okay on the outside, although they are a bit dusty!

73 Jeff W4JEF

----- Jeff Johns W4JEF - AMSAT# 32615 -----
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |

| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
=--

Date: Thu, 28 Jan 1999 14:13:28 -0800
From: "KQ6XY" <kq6xy@golldrush.com>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [31277] WTB: Wilderness Sierra
Message-ID: <074001be4b0b\$6eb32430\$05a9abce@golldrush.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am looking for a Wilderness Sierra.

Thanks,
--Larry

Date: Thu, 28 Jan 1999 23:08:29 +0100
From: "Lars Harbo" <harbo@post3.tele.dk>
To: <kizerian@ced.utah.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31278] Sv: Boy Scout JOTA and QRP
Message-ID: <19990128221547.I0YD326.fep1@oz1iva>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bruce and the gang

JOTA is worldwide - but in OCTOBER - and it is - as Bruce says - the third weekend. I'll be there for the 9th year in a row as OZ5EDR/J and the JOTA will be the 42nd JOTA. C U then!
Anyone curious could take a look at <http://www.jota.dk> maintained by a good friend of mine: OZ7AAQ, Kim.

72 de OZ1IVA, Lars

PS Bruce: sri it's not a personal note. I itched soooo to get that
'www.jota.dk' in the note.

End of QRP-L Digest 1350
